

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.67

RECEIVED
★ JAN 18 1932 ★
U. S. Department of Agriculture

HUNTINGTON'S
SEEDS, BUTTS
PLANTS, SHRUBS, ROSES

1932

HUNTINGTON'S

SEEDS, BULBS

PLANTS, SHRUBS, ROSES

1888

Interesting Facts About **HUNTINGTON'S NURSERY**

THE desire to give you the finest and newest varieties of seeds and plants at a moderate cost has formed the foundation of Huntington's reputation of being "Dependable." ¶To carry out this policy of dependability we have built a new modern seedhouse and office building which will enable us to better serve you. It will permit us to handle your order promptly and more economically. This means that we can give larger packets of fresh, high quality seeds such as we always send out. It means that every order will be carefully inspected and filled by a member of our concern who is personally interested in seeing that you receive the most courteous attention and that your wants are accurately filled. ¶We are America's pioneer in the raising and distribution of fine alpine and rare perennial seeds suitable for the climatic conditions of the United States. ¶A widening circle of friendships with horticultural experts, leading growers, and reputable seed collectors has enabled us to keep before our clients the really worthwhile and tried varieties of fine seeds and plants. ¶In our list of hardy herbaceous plants only those have been selected that have proven their stamina in the severe climatic conditions of the Great Lakes Region. We develop the root system of all of our plants—and a plant is only as strong as its roots. Our growing program permits us to send out extra large sized, two year old plants—plants that will bloom and thrive in your garden. ¶We are located on the shores of Lake Erie in the center of the largest nursery district in America. Our summers are hot and dry and our winters are severely cold—the finest testing grounds for perennials in the world—"What will live and grow for us will live and grow for you."

RALPH E. HUNTINGTON NURSERY
Painesville, Ohio

NOVELTIES AND RECENT INTRODUCTIONS

For The 1932 Season

A group of the more recent interesting annual, alpine, and perennial seed novelties that have received special recognition for their distinctive qualities.

ANTIRRHINUM ROCK HYBRIDS. A brilliant, new dwarf Snapdragon for the rockery.....	\$.20
AQUILEGIA DOBBIE'S IMPERIAL HYBRIDS. The finest long-spurred mixture. Lovely pastel colors.....	.20
CARNATION GRENADIN "WHITE GOLD." A new, golden double Carnation .....	.25
DELPHINIUM BELLADONNA "CLIVENDEN BEAUTY." A beautiful light blue, improved as to size and color.....	.20
DIANTHUS KNAPPI. A delightful yellow Dianthus. A most unusual color .....	.25
GAILLARDIA "BURGUNDY." The first red Gaillardia introduced. Brilliant color .....	.30
GLOBULARIA NANA. Miniature bright blue buttons. Charming in the alpine garden.....	.25
HOLLYHOCK "TRIUMPH." The new sensation. Beautiful colors in large semi-double flowers.....	.30
LARKSPUR "BLUE SPIRE." Tall, graceful plant with bright Oxford blue flowers.....	.20
LEWISIA FINCHII. Charming dwarf rosettes with bright pink flowers .....	.25
MARIGOLD "ALDOUBLE ORANGE." Excellent double orange with a pleasing fragrance.....	.20
NASTURTIUM "GOLDEN GLEAM." A new California introduction of merit. Large semi-double flowers of a golden shade. Fragrant. ....	.25
PRIMULA FLORINDAE. The striking tall yellow Primula from Thibet .....	.25
PYRETHRUM "LANGPORT SCARLET." Rich vermilion scarlet. The finest single.....	.30
TROLLIUS LEDEBOURI "GOLDEN QUEEN." The large golden Globe Flower. Can be sown in Spring.....	.30
VIOLA "APRICOT GEM." The popular rich glowing Apricot.....	.25
VIOLA FLORARIENSIS. A charming mottled blue and white for the alpine garden .....	.30
VIOLA "LAVENDER GEM." An excellent counterpart of "Jersey Gem" with bright lavender flowers.....	.35
ZINNIA MAMMOTH "GRENADIER." A vivid bright scarlet of gigantic size .....	.15

Huntington's Dependable ALPINE, PERENNIAL AND BIENNIAL SEEDS

IN this presentation of our 1932 list of seeds we have selected many new and highly recommended varieties of fine alpine and perennial seeds to add to our long list of established varieties. We have increased our acreage in growing fine seeds, and many of the selected seeds that we catalogue we grow on our own Nursery. But climatic conditions make it impossible for us to grow all the seeds that we list, and we must secure some seed items from all sections of the world. China, Australia, Russia, France, Holland, Germany, England, Thibet, and all corners of the United States contribute seeds to our fine collection. Because of the widely separated localities in which these seeds are gathered it is impossible to control crop quantities. It will enable us to increase our service to you if you will make several additional selections to your seed order, taking care of any items of which we may be short, due to crop failure. The notation on the back of the order blank will be of interest to you.

OUR GUARANTEE

We do guarantee that all seeds will be fresh and clean, but The Ralph E. Huntington Nursery gives no warranty, expressed or implied, as to description, quality, purity, productiveness of any seeds, bulbs, or plants that we send out, and will not be responsible in any way for the crop. We are ready at all times to make an equitable adjustment of all claims.

QUANTITIES

Except in new or very scarce items, each packet will contain from 100 to 300 seeds. Trade packets will have three times the number of seeds, and in some cases will contain a thousand seeds. Many of the finer seeds are so rare that we are only able to purchase them by the thousand seeds. These we must packet accordingly.

ALL SEEDS MARKED (*) ARE ROCK PLANTS

ALL SEEDS ARE SENT POSTPAID

	Tr			Tr	
	Pkt	Pkt		Pkt	Pkt
*ACAENA—(New Zealand Burr)			vilmorinlanum. Remarkable climber. Dark		
buchananii. Bluish green foliage. Trailer			blue. Hardy in Southern States-----	.30	.75
for rock garden-----	.15	.35	ADENOPHORA—hillsfolia. Fine shade of		
sanguisorbae. Similar to above. Bright			purple flowers. Blooms all summer. Easy		
green foliage. Good rock plant-----	.15	.35	from seed. 24 in.-----	.15	.35
ACANTHUS—mollis. Curious pale purple			potaninii. Large Campanula-like blue flow-		
flowers in spikes. Handsome foliage. 3			ers. Interesting. 1 foot-----	.15	.35
feet-----	.10	.25	verticillata. Small, drooping flowers. Pur-		
lusitanicus. A good border plant with deco-			ple. 24 in.-----	.15	.35
orative foliage-----	.10	.25	ADONIS—vernalis. Large bright yellow.		
ACHILLEA—ageratum. Medium habit.			Spring blooming. 12 in.-----	.10	.25
Yellow. 2½ feet-----	.10	.25	*AETHIONEMA—cordifolium. Lilac rose.		
*clavennae. Dwarf silvery foliage. White			Fine rock plant. 6 in.-----	.25	.70
flowers. 6 in.-----	.20	.50	grandiflora. Large flowered, deep rose. 18		
millifolium roseum. Light rose. Mid-sum-			in.-----	.30	
mer. 18 in. ¼ oz. 75c-----	.10	.25	persicum (Persian Candytuft). Light rose.		
*ptarmica "The Pearl" (Yarrow). Dwarf			Blue green foliage-----	.25	.65
pure white double flower. 12 in. ¼ oz.			purpureum. Fine rosy purple trailer-----	.30	.85
75c-----	.10	.25	saxatile. Dwarf and neat. Rosy purple. 4		
*tomentosa. A choice dwarf with brilliant			inches-----	.30	.85
yellow flowers in the Spring. Attractive			AETHEOPAPPUS—pulcherrimus. Large		
foliage. One of the best-----	.20	.50	Centaura-like flowers. Rose pink shades.		
ACONITUM—bicolor. Blue and white.			15 in. Fifteen seeds-----	.25	
September blooming-----	.15	.35	AGROSTEMMA—atrosanguinea. Blood red.		
autumnale Spark's Variety. A fine tall			¼ oz. 20c-----	.10	.15
growing variety with deep blue flowers			bicolor. Variegated red and white-----	.10	.25
fisherli. One of the best late varieties.			coronaria. Bright clear crimson. Silver fo-		
Stocky dark blue flowers. Glossy foliage.			liage. ¼ oz. 20c-----	.10	.15
18 in.-----	.20	.50	coronaria alba. White flowers. ¼ oz. 20c--		
lycotonum. Yellow flowers. Rare. 2 feet.			hybrida Walkerli. Brilliant rose shades---	.10	.25
napellus. Tall dark blue, almost violet.			ALLIUM—Neapolitanum. White flowering,		
A vivid color. August, September. 4 feet.			colored stamens. Much used for cutting.		
¼ oz. 75c-----	.15	.35	Requires protection. 20 in.-----	.10	.25
napellus roseus. Wax-like pink form of			*ALSINE—plinifolia. A delightful dwarf for		
above-----	.25	.65	the rockery. Covered with miniature		
napellus praecox. Deep blue. A choice			white blooms in the Spring-----	.25	.70
early flowering variety-----	.25	.65			
pyramdale. Tall, late blooming. Violet					
blue flowers. 5 feet-----	.30	.75			

ANEMONE PULSATILLA IS A GEM IN THE ROCKERY

	Pkt	Tr Pkt
ALSTROEMERIA — <i>aurantiaca</i> . Hardy and free blooming. Bright orange spotted crimson. 2 feet.-----	.25	.70
<i>chilensis</i> . Mixed heads of bloom in rose, orange, blush and yellow, with crimson and orange markings. Very attractive. 2½ feet -----	.25	.70
* ALYSSUM — <i>argenteum</i> . Neat for rockery. Yellow. 12 in. ¼ oz. 30c.-----	.10	.25
<i>idaeum</i> . A dwarf trailing mass of yellow. Glaucous foliage -----	.25	.65
<i>montanum</i> . Dwarf, sweet-scented yellow flowers -----	.15	.35
<i>pyrenaicum</i> . Charming rock plant. White flowers -----	.25	.65
<i>repens</i> . Creeping species. Yellow flowers. -----	.25	.65
<i>rostratum</i> . Covered with bright yellow flowers. 12 in.-----	.10	.25
<i>saxatile citrinum</i> . Pale yellow flowers. Good for borders. 6 in.-----	.15	.35
<i>saxatile compactum</i> . A very popular border plant. Compact heads of bright yellow flowers. ¼ oz. 30c.-----	.10	.20
<i>serpyllifolium</i> . Neat alpine. Yellow. Gray foliage. 4 in.-----	.20	.50
<i>spinosum</i> . Distinct species. Dense growth. White flowers. 6 in.-----	.25	.65
ANCHUSA — <i>angustifolia</i> . Narrow leaf. Sky blue flower -----	.10	.25
<i>barbelleri</i> . Small deep blue, early -----	.10	.25
<i>italica</i> Dropmore. Very satisfactory. Clear shade of blue. Easy and free. 4 feet. ¼ oz. 40c, 1 oz. \$1.00-----	.10	.25
* <i>myosotiflora</i> . New. Dwarf, clear blue Forget-me-not flowers. Very fine. 25 seeds -----	.25	.65
<i>Opal</i> . Light shade of blue. Varies. 4 feet sempervirens. Everblooming. Light blue. 3 feet -----	.15	.40
-----	.10	.25
* ANDROSACE — <i>carnea</i> . A neat rose colored alpine. Excellent in the rocks. 4 in. -----	.25	.70
<i>coronopifolia</i> . Abundance of white flowers. Creeper -----	.15	.35
<i>glacialis</i> . Pink flowers. Choice creeping alpine. 3 in.-----	.25	.65
<i>laggeri</i> . Rare. Deep rose. Fine rock plant. 3 in.-----	.25	.65
<i>lanuginosa</i> . Clusters of soft pink flowers. Free growing trailer. Silver foliage -----	.25	.65
<i>villosa</i> . Miniature white woolly rosettes. Charming -----	.25	.70
ANEMONE — <i>alpina</i> . Likes partial shade. Flowers a mixture of white and delicate pink. 6 in.-----	.20	.50
<i>coronaria</i> St. Brigid. A splendid selected mixture of the double and semi-double varieties. Unequaled colors. 12 in.-----	.20	.50
<i>japonica</i> . Fine fall blooming. We offer this in separate colors. White, rose, or mixed. 15 in.-----	.25	.70
* <i>montana</i> . Pulsatilla type. Dark blue nodding flowers. 12 in.-----	.20	.50
* <i>pulsatilla alba</i> . One of the first in Spring. Splendid rock plant. 12 in.-----	.20	.50
* <i>pulsatilla lilac</i> . A delightful early bloomer. Deserves a place in every rockery. Easy from seeds -----	.15	.40
* <i>sylvestris</i> (Snowdrop). A dwarf, white alpine. Very desirable. 8 in.-----	.20	.50
* <i>vernalis</i> . Dwarf. Pale purple flowers. Charming. 6 in.-----	.25	.65
ANTENNARIA — <i>margueritacea</i> . Beautiful white everlasting flower. Fine for cutting -----	.20	.50
ANTHEMIS — <i>Kelwayi</i> . Especially fine for cutting. Golden yellow -----	.10	.25
<i>kelwayi alba</i> . Fine white -----	.10	.25
<i>tinctoria</i> . Bright yellow. Good for cutting. 24 in.-----	.10	.25
<i>nobilis</i> (Chamomile). Clear white flowers. 15 in.-----	.10	.25
<i>montana</i> . A charming variety with pure white flowers. 12 inches -----	.10	.25
ANTHERICUM — <i>liliago</i> (St. Bernard's Lily). Small yellow flowers on 15 in. spike -----	.10	.25
<i>liliastrum</i> (St. Bruno's Lily). Pure white. 18 in.-----	.10	.25
* ANTIRRHINUM — <i>Glutinosum</i> . Pretty dwarf species. Yellow and white flowers. 6 in.-----	.25	.65
APOCYNUM — <i>androsaemifolium</i> (Dog's Bane). Rare. Light red flowers. Fragrant.-----	.20	.50

AQUILEGIA

The Columbine has a well deserved place in every garden by reason of its graceful and colorful appearance. The first group of Aquilegias lists the more hardy varieties.

	Pkt	Tr Pkt
* <i>alpina</i> . Graceful nodding flowers of a bright blue color. A fine rock garden variety -----	.15	.35
* <i>alpina atrocoerulea</i> . Dwarf deep blue. A good rockery subject. ¼ oz. 35c.-----	.10	.25
* <i>alpina superba</i> . Blue and white. ¼ oz. 40c -----	.10	.25
<i>bi color fl. pl.</i> Blue and White double -----	.10	.25
<i>clemataquilla</i> . A novelty. Spurless flowers in mixed colors -----	.15	.35
<i>hybrida lucida fl. pl.</i> Scarlet brown double. ¼ oz. 50c -----	.10	.25
<i>nivea grandiflora</i> . Fine double white. ¼ oz. 40c -----	.10	.25
<i>Olympica</i> . A tall, erect blue and white variety. Very showy -----	.10	.25
<i>rosea fl. pl.</i> Double rose -----	.15	.35
<i>stellata fl. pl.</i> Star double mixed -----	.10	.25
<i>striata fl. pl.</i> Double striped. ¼ oz. 40c.-----	.10	.25
<i>vulgaris</i> . Fine double mixed. ¼ oz. 30c.-----	.10	.25

These Aquilegia are finer seed and to get the best results should be sown in a frame. We hold them in a frame until Spring when we line them out. They will bloom profusely.

<i>canadensis</i> . A pretty North American native. Yellow center with bright red spurs -----	.10	.25
<i>chrysantha</i> . Long spurred, yellow. ¼ oz. 50c -----	.10	.25
<i>chrysantha fl. pl.</i> Double yellow, fine -----	.20	.50
<i>chrysantha alba</i> . Long spurred white. ¼ oz. 40c -----	.10	.25
<i>chrysantha alba Silver Queen</i> . Improved long spurred white. The best pure white -----	.15	.40
* <i>coerulea</i> . Rocky Mountain Columbine. Long spurred blue, white center. A charming flower -----	.15	.35
<i>coerulea Rose Queen</i> . Striking rose shades. Extra fine -----	.15	.40
<i>coerulea hybrida fl. pl.</i> Long spurred doubles in various hues -----	.20	.50
<i>Farquhar's Pink</i> . The finest collection of pink shades. ¼ oz. \$1.50 -----	.20	.50
<i>glandulosa</i> . Large blue and white flowers. A desirable species. 12 in.-----	.20	.50
<i>jetschauli</i> . Large orange flowers with long red spurs -----	.15	.35
long spurred mixed. For quantity growing. \$1.50 per oz. -----	.10	.25
Mrs. Scott Elliott Strain. A fine mixture of long spurred hybrids with colors ranging from deep purple through pink, red, violet, to pure white. The flowers are large. The true strain. ¼ oz. \$1.00 -----	.15	.40

Dobbie's Imperial Hybrids. The finest long spurred mixture yet produced. An English origination. Our plants showed the widest variety of pastel tints. Extra long spurs. Highly recommended. ¼ oz. \$1.50 ----- .20 .50

<i>pyrenaica</i> . Dwarf rock plant with large deep purple flowers -----	.20	.50
<i>skinnerii</i> . Scarlet spurs. Yellow, with green throat -----	.15	.35
<i>single mixed</i> . This is suitable for quantity sowing. Good color range. 1 oz. 50c.-----	.10	.20
<i>double mixed</i> . For sowing in the wild garden. Hardy and dependable. 1 oz. 60c -----	.10	.20
* <i>vulgaris compacta</i> "Edelweiss." New. One of the earliest. Erect snow-white flowers. Light green foliage. A charming rock plant. 15 in. Recommended -----	.35	
<i>vulgaris</i> "Red Riding Hood." One of the newer introductions of value. Many scarlet capped flowers on erect stems 18 inches high. A pleasing color combination of scarlet and yellow -----	.25	
* ARABIS — <i>alpina</i> (Rock Cress). Low growing border plant. Profusion of white bloom in early Spring -----	.10	.25
<i>albida</i> . Very compact and uniform in growth. A profusion of white flowers in Spring. 6 inches -----	.15	.35
<i>aubretoides</i> . Fine rock plant. Purple lilac -----	.25	.65
<i>rosea</i> . Very dwarf, rose, varies. 6 in.-----	.25	.65

THE ALPINE ASTERS ARE FINE IN THE ROCK GARDEN

	Pkt	Tr Pkt		Pkt	Tr Pkt
*ARENARIA—montana. Dwarf, white, fine for dry, sandy situation. 6 in.-----	.15	.40	hybrida grandiflora. Many shades of new large flowered varieties. ¼ oz. 60c-----	.10	.25
laricifolia. White trailer. Rockery. 5 in.-----	.25	.65	leichtlini. Large carmine flowers. Compact. ¼ oz. 80c-----	.15	.40
purpurescens. A fine purple rock plant. 3 in.-----	.25	.65	Moerheimi. Beautiful new lilac variety.-----	.25	.65
verna. Forms a green carpet. Miniature white flowers. 3 in.-----	.25	.70	Mrs. Lloyd Edwards. New crimson purple flowers. Choice-----	.25	.65
serpyllifolia. Close growing tufts of green covered with clear white flowers in the Spring. Excellent in rocks.-----	.15	.40	Souvenir de W. Ingram. Large rosy pink flowers. Very fine-----	.25	.65
balearica. Neat, compact tufts. Profusion of miniature white flowers. 2 in.-----	.20	.50	Whitewell Gem. Rosy purple with distinct white halo in the center. Fine-----	.25	.70
ARGEMONE — platyceras. Large white flowers. Glauous foliage. 2½ ft.-----	.10	.25	AZALEA—kaempferii (Flame Azalea). A brilliant red. One of the best. In the Spring the plant is simply covered with gorgeous blooms-----	.25	.65
ARMERIA—atrosanguinea. Dark red flowers. Strong grower. Fine. 18 in.-----	.25	.65	molis. One of the hardiest varieties. The blooms vary from a lovely pink to brilliant orange and yellow. This variety and A. Kaempferi should be sown in peat or woods loam under glass. They are splendid ornamental shrubs. Recommended-----	.15	.40
Bee's Ruby. Deep red shades. Varies. Recommended. 24 in.-----	.25	.70	*BAHIA—lanata (syn. Eriophyllus Caespitosum). Neat yellow flowers, fine rock plant. 12 in.-----	.25	.65
cephaloites (Round-head Thrift). Fine border plant. Deep rose. 12 in.-----	.10	.25	BALSAMITA — vulgaris. Old fashioned gray leaved plant smelling strongly of camphor. 18 in.-----	.15	.40
dianthoides. Similar to Bee's Ruby only white-----	.15	.35	BAPTISIA—australis (False Indigo). Clear blue flowers on spikes. Fine border plant. Foliage attractive. 30 in. ¼ oz. 35c-----	.10	.25
formosa. Delicate shell pink.-----	.15	.35	*BELLIS—perennis (English Daisy). Double white. ¼ oz. 50c-----	.10	.25
gigantea. The tallest and largest variety. Fine for cutting.-----	.20	.50	Longfellow. Double rose. ¼ oz. 50c-----	.10	.25
*lauchearna. Compact tufts of bright green covered with rich rose colored flowers. Valuable in border or rockery. 6 in.-----	.15	.40	mixed. ¼ oz. 40c-----	.10	.25
*maritima. Similar to A. lauchearna but with pink flowers. Useful and colorful in the rock garden. 8 in.-----	.15	.35	monstrosa. White, Rose or Red. ¼ oz. 85c-----	.20	.50
*ARNICA—montana (Mountain Tobacco). Showy Alpine. Large yellow heads-----	.15	.35	Etna. New. Brilliant red daisy. One of the best. 6 in.-----	.25	.65
ARTEMISIA — absinthium (Wormwood). Almost shrubby. Has white silky foliage-----	.10	.25	rotundifolia coerulescens. Charming dwarf single blue daisy. Excellent for rockery. 6 in.-----	.25	.65
ASCLEPIAS—incarnata. Tall reddish purple. Fragrant-----	.25	.65	*BELLUM—minuatum. A neat, dwarf Alpine Daisy with a lilac ray. Especially fine in the rocks. 3 in.-----	.20	.50
tuberosa (Butterfly Weed). Very showy bright orange flowers. An American native. Easy-----	.15	.40	BETONICA — grandiflora superba. Long stems of lilac rose flowers. The best Betonica-----	.20	.50
*ASPERULA—Cynanchica. Beautiful rosy pink flowers. Creeper-----	.25	.65	rosea. Pretty rose spikes. Free. 18 in.-----	.20	.50
hexaphylla. White. Fine for cutting-----	.10	.25	BOCCONIA—cordata (Plume Poppy). Tall cream-----	.10	.25
longifolia. Attractive border plant. Pale pink-----	.25	.65	BOLTONIA — asteroides (False Chamomile). White-----	.10	.25
odorata (Sweet Woodruff). Small white flowers. Fragrant. ¼ oz. 40c-----	.10	.25	latisquamae. Pale pink-----	.15	.35
ASPHODELUS—luteus. Neat border plant of easy culture. Bright yellow flowers. 24 inch-----	.15	.25	BUDDLEYEA—Magnifica (Butterfly Bush). Strong lavender color. Heavy grower. Long spikes of lilac scented flowers in July-August-----	.10	.25
ASTERS. The alpine varieties in the following group of Asters are rapidly receiving the attention they so richly deserve as bright rock garden plants.			BUPHTHALMUM — cordifolium. Ox Eye Daisy. Bright yellow. 4 feet-----	.20	.50
alpinus. Neat dwarf plant with large violet blue flowers. 9 in.-----	.10	.25	*CALANDRINA—umbellata. A brilliant crimson dwarf that is very showy. A gem for the rockery. 6 in.-----	.20	.50
alpinus albus. Clear white form of above.-----	.10	.25	*CALAMINTHA—alpina (Alpine Mint). A very pleasing dwarf Alpine. Clear lavender flowers that cover the plant in the Spring. Free and easy-----	.20	.50
alpinus Dark Beauty. New. Extra fine purple flowers. 6 in.-----	.25	.70	CALCEOLARIA—Polyrhiza. A rare and unusual Alpine. Brilliant yellow flowers on six inch stems. Pretty-----	.25	
alpinus Goliath. Delicate soft blue. Large flowers-----	.15	.40	CALLA—Aethiopica (African Lily). Large white flowers. 36 in.-----	.10	.25
alpinus Nancy Perry. Clear light blue. Attractive-----	.25	.65	CALLIRHOE—involutrata. Trailer with attractive crimson flowers-----	.15	.35
alpinus roseus. Large, bright rose flowers.-----	.25		CAMASSIA—hybrida A bulb of the lily family. Grows about two feet high. Seed taken from fine named varieties. Colors range from blue to white.-----	.20	.50
alpinus mixed. Splendid mixture of fine named hybrids-----	.15	.40	*CARLINA—acaulis. An attractive dwarf for dry, hot situations. Ornamental foliage and silvery thistle-like heads. Good rock plant. 6 in.-----	.25	.70
amellus. Fine tall varieties mixed-----	.10	.25			
nova anglae rosea. Extra good pink-----	.10	.25			
pyramidalis. Light blue tinted rose-----	.15	.40			
townshendii. Rosy lilac. Large flowers. Easy and free. 16 in.-----	.20	.50			
yunnanensis. Perfectly formed flowers of rich lavender, yellow disk. Unusual-----	.30	.80			
large flowered mixed. A well balanced mixture of the tall growing types.-----	.10	.25			
*ASTRAGALUS—alpinus. A choice Alpine creeper. Pink-----	.25	.65			
ASTRANTIA—major. Pretty rose and white flower. 2 feet-----	.10	.25			
*AUBRETIA. Because of their neat compact foliage and the vivid splash of color which they give in the Spring, the Aubretias are one of the best subjects for the rockery. A valuable alpine plant.					
bougainvillea. Dark, clear blue.-----	.15	.35			
Crimson King. Extra fine rich crimson-----	.25				
deltoides. Clear lilac. Compact grower.-----	.20	.50			
eyerei. Large violet flowers.-----	.15	.35			
gracea. Bright blue. Dwarf. ¼ oz. 50c-----	.10	.25			
hendersonii. Attractive lavender blue.-----	.15	.35			

THE AUBRETIAS ARE COLORFUL IN THE ALPINE GARDEN

CAMPANULA

Tr
Pkt Pkt

The following varieties are biennials

<i>calycanthema</i> (Cup and saucer Canterbury Bells). An excellent strain. White, Rose, Blue, Striped or mixed. $\frac{1}{4}$ oz. 50c.	.15	.35
<i>longistyla</i> . Drooping violet flowers. 3 feet	.10	.25
<i>medium</i> (Canterbury Bells). Single. The best grower. Clear colors of white, rose, blue, striped or mixed. $\frac{1}{4}$ oz. 25c.	.10	.20
<i>medium fl. pl.</i> The double variety. Attractive. White, blue, rose, striped, or mixed	.15	.35
<i>medium Dean's Hybrids</i> . Fine range of colors from deep shades of blue to delicate tints of pink. $\frac{1}{4}$ oz. 50c.	.15	.35

The following varieties of Campanulas are perennials.

<i>alliaraeifolia</i> . Creamy white. 2½ feet.	.15	.35
<i>*barbata</i> . Pale porcelain blue. Fine rock plant. 12 in.	.15	.35
<i>*bellardi mirandi</i> . A charming Alpine. Silvery blue bell flowers. A continuous bloomer. 3 in.	.25	.70
<i>*bellidifolia</i> . Choice light blue Alpine, 3 in.	.25	.65
<i>*bononiensis</i> . Blue flowers in spikes. Tall. 3 feet	.20	.50
<i>*carpatia</i> (Carpathian Hare-bell). A popular variety. Dwarf in blue, white or mixed	.10	.25
<i>*cenisia</i> (Mt. Cenis Hare-bell). Compact choice Alpine. Distinctive blue flowers.	.25	
<i>*garganica</i> . Excellent rock plant. Flowers blue with white centers. Creeper.	.25	.65
<i>glomerata</i> . Large heads of blue flowers. 15 in.	.10	.25
<i>kolenatiana</i> . Erect, violet blue flowers.	.20	.50
<i>lactiflora</i> . For the border. Light blue. 2½ feet	.10	.25
<i>latifolia</i> . Abundance of large flowers in white, blue, or mixed. 24 in.	.15	.35
<i>*Laurii</i> . One of the best introductions in recent years. From Greek Islands. Resembles <i>C. Rotundifolia</i> , but the lavender flowers are larger, and turn up. They cover the plant with a magnificent mass of color. 6 in.	.30	.80
<i>macrantha</i> . Large purple flowers. Splendid border plant. 3 feet	.10	.25
<i>michauxoides</i> . Delicate blue flowers. 3 ft.	.15	.35
<i>mirabilis</i> . Fine novelty from Caucasus. Light blue. 24 in.	.25	.65
<i>*Muralis</i> (Portenschlagiana). Upright delicate blue bells. Very desirable alpine. 6 in. Very rare	.30	
<i>nobilis</i> . Purple flowers.	.15	.35
<i>nobilis albus</i> . Charming white nodding bells	.15	.35
<i>*Norman Grove</i> . A real Alpine gem. Delicate blue flowers in mid-summer. Vigorous. 4 in.	.30	
<i>persicifolia</i> (Peach Bells). A fine perennial in white, blue, or mixed. 2 feet. $\frac{1}{4}$ oz. 50c	.15	.35
<i>persicifolia "Telham Beauty"</i> . Large bells of beautiful china blue. Improved. 2 feet	.20	.50
<i>persicifolia fl. pl.</i> An attractive double flower in blue, white, or mixed	.20	.50
<i>primulaefolia</i> (Primula leaved Bell Flower). A tall and graceful lilac flowered plant.	.15	.35
<i>*puloides</i> . Very dark russet-blue flowers. One of the choicest. 3 in.	.25	.70
<i>*pusilla</i> . Attractive bright green foliage and pale blue flowers. Dwarf. 4 in.	.25	.70
<i>pusilla alba</i> . Delicate white flowers. Same habits as above	.25	.65
<i>pyramidalis</i> (Chimney Bell-Flower). Fine for border. White, blue, or mixed. 36 in. $\frac{1}{4}$ oz. 50c	.10	.25
<i>pyramidalis compacta</i> . Semi-dwarf. Clear blue	.15	.35
<i>*raineri</i> . Rare dwarf species with lavender blue flowers. 3 in.	.25	.70
<i>*rhomboidalis</i> . Dwarf. White, blue, or mixed. 6 in.	.10	.25
<i>robsonii</i> . Giant form of <i>C. Rotundifolia</i> . Deep blue. 15 in.	.20	.50
<i>*rotundifolia</i> (Blue Bells of Scotland). A charming, graceful plant with pale blue flowers. 12 in.	.15	.35
<i>*rotundifolia alba</i> . White flowering form of this beautiful campanula	.25	.65
<i>*saxifraga</i> . Deep blue on trailing stems. Rare	.25	.65
<i>spicata</i> . Heavy spike of deep blue flowers. 12 in.	.15	.35
<i>*steveni nana</i> . A pretty trailer forming masses of bright blue flowers.	.25	.70
<i>*tommasiniana</i> . Handsome clear blue dwarf. 8 in.	.20	.50

<i>trachelium</i> (Coventry Bells). Single blue. Vigorous habit. 2 feet.	.15	.35
<i>turbinata</i> . Dwarf. Cup-shaped violet flowers. $\frac{1}{4}$ oz. 60c.	.10	.25
<i>turbinata alba</i> . Pure white erect flowers. 8 in.	.10	.25
<i>velutina</i> . Pinkish white flowers in profusion. Distinct. 12 in.	.15	.40
<i>*waldsteiniana</i> . Excellent rock plant. Compact. Profusion of pale blue flowers. 3 in.	.25	.65

CARNATIONS

<i>malmaison</i> . Very showy doubles in a fine color assortment. Makes a very good cutflower. Blooms first season from seeds sown early. Mixed	.10	.25
<i>picotees</i> . Finely striped and variegated in all shades and combinations.	.25	
<i>Vienna Market</i> . Very pretty with a delicate spicy fragrance. Good sized blossoms with a good percentage of doubles. Makes a fine cut flower. Best treated as a biennial. A wide range of clear colors. Mixed only	.15	.35
<i>Chabaud's French Market</i> . Taller than Vienna, a fine scented strain. Blooms same as Vienna. Separate colors, white, red, yellow grounds, rose or mixed. $\frac{1}{4}$ oz. 75c	.15	.35
<i>Chabaud's Giant Improved</i> . Reddish Lilac. Large flowers of an unusual color. Strong grower.	.20	.50
<i>Chabaud's Giant Improved Cochineal</i> . A brilliant vermillion. Large double flowers. Good cutter	.20	.50
<i>Chabaud's Giant Improved</i> . Amethyst. Flower of robust upright habit. In bloom during summer months. Clear amethyst color	.20	.50
<i>Chabaud's Giant Improved</i> . Deep Rose. A new improvement. Bloom is finely shaped, large, and has delicate clove scent	.20	.50
<i>Chabaud's Giant Improved</i> . Cardinal. A strong, brilliant colored carnation. Comes into bloom six months from seed. Huge, double type flower	.20	.50
<i>Chabaud's Giant Improved Sulphur Yellow</i> . A brilliant clear yellow. Very double	.20	.50
<i>Marguerite</i> . Smaller than Chabaud's. Blooms in August and September from spring sown seeds. Finely scented. Good stem. Separate colors, white, rose, crimson, yellow grounds, or mixed. $\frac{1}{2}$ oz. 50c	.15	.35
<i>grenadin</i> . This fine double is one of the most popular. The brilliance of the colors, and the reliability of this variety makes it worth while. Named varieties—Bright Scarlet, King of Blacks, Rosy Queen, White Gem, and mixed. $\frac{1}{4}$ oz. \$1.	.15	.40
<i>grenadin "White Gold"</i> . A beautiful new soft yellow with large double flowers. Excellent for cutting.	.25	.65
<i>CARDUUS—kernerii</i> . Large thistle-shaped flowers	.10	.25
<i>CASSIA—marylandica</i> . Erect plant with bright yellow flowers. 2½ feet	.10	
<i>CATANANCHE—coerulea</i> . Good everlasting for cutting. July, August. 10-12 in. $\frac{1}{4}$ oz. 40c. Blue, white or mixed	.10	.25
<i>CEDRONELLA—cana</i> . Deep red purple spikes. Fragrant. Foliage fine. 24 in.	.20	.50
<i>CENTAUREA—dealbata</i> . Showy tufts of rosy pink flowers. 20 in.	.10	.25
<i>macrocephala</i> . Large yellow heads. 18 in. $\frac{1}{4}$ oz. 50c	.10	.25
<i>montana</i> . A very useful perennial in the border. Easy. Blue. 1 oz. 50c	.10	.25
<i>montana alba</i>	.15	.35
<i>montana mixed</i>	.10	.25
<i>ruthenica</i> . New Roumelian species. Light yellow	.15	.40
<i>CEPHALARIA—tatarica</i> . Fine for background of the hardy border. Large flat heads of cream yellow. 6 ft. July, Aug.	.15	.35
<i>*CERASTIUM—Biebersteini</i> . Fine dwarf Cotton-like foliage. Pure white flowers	.15	.35
<i>glaciale</i> . Grows high up in the Alps. A choice variety. 3 in.	.20	.50
<i>tomentosum</i> (Snow-in-summer). Attractive silver gray creeper for rock garden. White flowers. $\frac{1}{4}$ oz. 50c	.10	.25

THE DWARF CAMPANULAS ARE TRUE ALPINES

	Pkt	Tr Pkt
CHAMAPEUCE—diacantha. Bright rosy lilac flowers on 4 foot stems-----	.10	.25
*CHEIRANTHUS (Siberian Wallflower). <i>allioni</i> . Brilliant orange flowers on one foot stem. A most profuse bloomer. A beauty in the rock garden-----		
<i>linifolius</i> . Alpine wallflower. Mauve-----	.15	.35
CHRYSANTHEMUM — maximum. <i>Shasta</i> Daisy. Alaska. ¼ oz. 40c-----	.10	.25
<i>Covent Garden Market.</i> Hardest. ¼ oz. 40c-----	.10	.25
<i>King Edward.</i> A fine white daisy. ¼ oz. 40c-----	.10	.25
<i>lacinated.</i> Ends of petals split and curled, giving the flower a ragged appearance. ¼ oz. 75c-----	.15	.35
<i>maximum Perfection.</i> Large snow-white flowers. ¼ oz. 40c-----	.10	.25
<i>Mrs. C. Lothian Bell.</i> The best example of English selection of the slightly lacinated type. ¼ oz. 50c-----	.10	.25
<i>The Speaker.</i> One of the best. Extra large pure white. ¼ oz. 75c-----	.15	.40
The <i>Shasta</i> Daisies will not prove 100 per cent true from seeds, but the best selections will show a fine proportion of worth-while plants.		
CHRYSANTHEMUM — indicum. Hardy Chinese varieties in mixture-----	.15	.35
<i>leucanthemum Praecox</i> "Jewel." Early flowering form with smaller flowers-----	.15	.35
<i>leucanthemum hybridum.</i> Pure white early flowering <i>Marguerite</i> -----	.10	.25
<i>japonicum.</i> Hardy Japanese varieties, mixed-----	.15	.35
<i>japonicum praecox.</i> Early flowering form of Japanese sorts, blooms first season from early sowings-----	.25	.70
<i>Japanese Mountain.</i> A beautiful miniature item, 12 in.-----	.20	.50
CIMICIFUGIA—racemosa. Tall growing native. Graceful spikes of white flowers. This will do well in full shade. 4 feet-----	.20	.50
CIRSIIUM—velenowskii (Velenowski's Ornamental Thistle). White, changing to violet-----	.10	.25
CLAYTONIA—virginica (Spring Beauty). This charming native with its bright rose flowers is one of the first in the Spring. 6 in.-----	.25	.65
*CODONOPSIS—ovata. Very pretty pale purple flowers. Needs protection. 12 in.-----	.25	.65
COLCHICUM—autumnale. Pretty mauve Crocus-like flowers in the Autumn. 6 in. <i>speciosum magnificum.</i> One of the finest. Very rare-----	.15	.35
CONVALLARIA—majalis. Lily of the Valley <i>polygonatum</i> (Solomon's Seal). We have had many calls for this pretty native plant-----	.15	.35
COREOPSIS—lanceolata (Tick Seed). Clear yellow-----	.05	.15
<i>California Sunbeams.</i> Form of above with brown center. ¼ oz. 35c-----	.10	.25
<i>Perry's Double.</i> Beautiful semi-double flowers of a golden yellow which make splendid cut flowers. ¼ oz. 75c-----	.20	.50
*verticillata. A fine hardy yellow border plant. Persistent bloomer, with <i>Nigella</i> like foliage-----	.20	.50
CORONILLA—varia (Crown Vetch). Pleasing lilac-purple flowers, 2 ft.-----	.10	.25
*CORYDALIS—lutea. Dwarf. Golden flowers. Glaucous foliage. 9 in.-----	.15	.35
<i>ochroleuca.</i> Charming rock plant. Delicate pale yellow. 6 in.-----	.20	.50
<i>thalictrifolia.</i> Beautiful new species. Bright yellow. Blooms all summer. Slight protection. 12 in.-----	.25	.65
COSMOS—dahlifolius. New and interesting tuberous rooted perennial. Range of brilliant colors. 2 feet-----	.20	.50
*CRUCIANELLA—stylosa. Large heads of bright pink flowers. 12 in.-----	.10	.25

DELPHINIUM

HYBRID DELPHINIUMS. In the following list of selected Delphinium you will find the best types and quality of these exquisite flowers. They are dependable seeds—a high rate of germination, a wide range of fine colors, and extra size and form which are important in judging Delphiniums. Each succeeding year marks a decided improvement in the hardiness and quality of these varieties.

There are two seasons when Delphiniums may be sown for the best results, early Spring and late Summer. We find that the middle of April gives us the best results, and many varieties when sown then will bloom late that summer.

	Pkt	Tr Pkt
Wrexham Hybrids. Taken from true originator's stock which includes flowers of exceptionally large size. There are a good many fine doubles in this strain, and the colors vary from light blue through light pink to deep purple. Strong stocky stems. ¼ oz. \$2.00-----	.25	.70
Hollyhock Strain. Huge double flowers on branching spikes. Selected seed of superb quality. Beautiful color combinations. As this fine strain becomes better known it gains more ardent admirers. Recommended. ¼ oz. \$2.00-----	.25	.70
English Doubles Light Blue. Selected from double flowering plants of a light blue tint. Fine-----	.25	.65
English Doubles Dark Blue. Taken from the darker shades into the deep purples-----	.25	.65
English Doubles Mixed. A well balanced mixture of the light and dark shades. Doubles.-----	.25	.65
Blackmore and Langdon Hybrids. An excellent mixture of choice doubles and singles in large sized flowers. A recommended English strain of merit. ¼ oz. \$1.50-----	.20	.50
English Hybrids. A fine strain grown on our own nursery where we have made rigid selection as to the size of flower and as to the color range. ¼ oz. 75c-----	.15	.35
belladonna "Cliveden Beauty." An improved <i>Belladonna</i> with larger flowers, more blossoms on the long spikes, and with a clear light blue color. Fine-----	.20	.50
belladonna. Long a favorite because of its sky blue color. Serves excellently as a cut flower, and the tall spikes are attractive in the border. ¼ oz. 50c-----	.10	.25
bellamosum. Same habit as <i>Belladonna</i> except that the flowers are deep blue. ¼ oz. 50c-----	.10	.25
formosum. In locations not subject to mildew this dark blue flower is superior to <i>Bellamosum</i> . The true variety-----	.15	.40
NAMED Varieties. The following Delphiniums are grown in England. They represent the finest of their type and are unequalled for their quality of bloom. They show a high percentage of true to named type but will not come 100% true. Highly recommended.		
King of Delphiniums. A giant semi-double <i>Gentian</i> blue with outer petals plum. Large white eye-----	.25	.70
Magnificent. A deep purple and rich plum markings with a white bee type center. Effective-----	.25	.70
Millicent Blackmore. Large flowered deep blue with inner petals shading from pale mauve to rose-----	.25	.70
Mrs. James Kelway. Semi-double with pink inner petals surrounded by large pale blue petals. White eye-----	.25	.70
Rev. E. Lascelles. Double with deep purple blue petals around a white center-----	.25	.70
Sir Douglas Haig. Enormous spikes of rich purple blue. Excellent form-----	.25	.70
The Bishop. A perfectly formed spike of <i>Gentian</i> blue with large white eye-----	.25	.70
The Shah. Large semi-double rosy lavender with a dark blue center. Especially large spike-----	.25	.70
A Packet of Each Named Variety, \$1.50.		
CHINENSIS — (Grandiflorum). Attractive finely cut foliage. Fine for cutting. Will bloom the first season if sown early. White, Azure Fairy, Blue Butterfly, Dark Blue, or Mixed. ¼ oz. 35c-----	.10	.25

OUR NAMED DELPHINIUMS ARE EXQUISITE

	Tr Pkt Pkt	Pkt Pkt Tr
DELPHINIUMS (Continued)		
NUDICAULE. A brilliant scarlet dwarf from California. 15 inches.-----	.15	.35
NUDICAULE "Chamois." Beautiful apricot color. A distinct break.-----	.20	.50
NUDICAULE "Lemon Gem." Flowers a rich clear yellow. Very pretty. 15 inches.-----	.25	.65
ZALIL —(Sulphureum). A beautiful variety from Afghanistan. Sulphur yellow flowers. Slow to germinate. 30 inches.-----	.25	
DIANTHUS		
The Dianthus with its many unusual and interesting varieties should be used more in the rockery. Many of them are easy from seed and give a wealth of color and charm to the garden.		
Dianthus Scotch type, Double Dwarf Erfurt, Rock Hybrids, Superbus, Caesius, and Cyclope all come under the head of what is known as "hardy" or "grass" pinks. The other varieties are distinct. All flower the second season, and many bloom the first season from seed.		
alwoodii. Really a hardy perennial carnation. A new race producing 75% of double flowers in almost every shade of color.-----	.35	\$1
alpinus. Dwarf Alpine. Handsome rosy purple flowers. 3 in.-----	.25	.65
arenarius. Desirable rock plant. Pale purple. 6 in.-----	.25	.65
arvensis. Exceptionally dwarf. Pink flowers. Grey foliage. 2 in.-----	.25	.65
caesius. The true cushion pink. Little solid balls of spiky glaucous foliage. Pink flowers.-----	.15	.35
caucasicus. Compact. Covered with deep rose flowers. Fine rock plant.-----	.25	.65
cruentus. Blood red flowers in clusters. 15 in.-----	.15	.35
deltoides. Dwarf dark green foliage covered with bright pink flowers in June. Easy. ¼ oz. 50c.-----	.10	.25
deltoides alba. White flowers with dark eye. Fine.-----	.15	.35
deltoides "Major Stearn's Variety." Very pretty with dark brown foliage and brilliant crimson flowers. Recommended.-----	.20	.50
double dwarf Erfurt. Finest doubles mixed. The best commercial strain. ¼ oz. 75c.-----	.10	.25
Early Blush. Scotch type. Light pink.-----	.15	.35
glacialis. A rare alpine. Flowers mauve purple. 3 in.-----	.25	.65
graniticus. Neat branching habit. Bright red flowers. 8 in.-----	.20	.50
Knappi. A unique color. Bright yellow in clusters. Very pretty. 15 inches.-----	.25	.70
microlepis. An alpine gem. Compact with soft pink flowers. 6 inches.-----	.30	
neglectus. Cherry red flowers on diminutive tufts. Charming. 3 in.-----	.25	.65
plumarius, "Cyclope Hybrids." Fine single pink and red. Strong grower. 12 in.-----	.15	.35
plumarius, "Highland Queen." An excellent, easily grown gem for the rock garden. Large brilliant crimson flowers, shaded maroon at the center. A long and free bloomer. Recommended. 8 in.-----	.25	.70
plumarius, "Ipswich Crimson." New variety. Deep scarlet flowers. Border carnation of merit. 12 in.-----	.25	.65
plumarius, "Mrs. Sinkins'." Pure white, clove-scented. Fine for cutting. 12 in.-----	.25	.65
plumarius, "Semperflorens." Singles in carmine shades. 1 oz. 50c.-----	.10	.25
plumarius, Scoticus fl. pl. The finest Scotch type mixed. Selected seeds. A high percentage of doubles. 25 seeds.-----	.25	
plumarius flore plena. A splendid mixture of large doubles in a wide color range. Selected.-----	.15	.40
Single Rock. A splendid hybrid with a wide selection of choice colors. Neat and low growing. Fine for the rockery.-----	.20	.50
Single Scotch. Shades of light and dark rose.-----	.10	.25
subacaulis. Charming dwarf species. Brilliant pink flowers. 9 in.-----	.25	
sundermannii. Rare Macedonian species. Large white flowers. 6 in.-----	.30	.80
superbus. Beautiful purple fringed petals. Very fragrant. 12 in.-----	.20	.50
Sweet Wivelsfield. New. A remarkable hybrid that has become immensely popular. Extra large flowers in a brilliant mixture. Delicately fringed. A fine cutter, and most attractive in the garden.-----	.20	.50
DIANTHUS BARBATUS —(Sweet William). Johnson's Giant (true). The finest of the Sweet William mixtures. Giant flowers in marvelous colorings. Brilliant crimson, white margined reds, pinks, etc. ¼ oz. 30c, 1 oz. 75c.-----	.10	.20
Johnson's Giant Doubles. New. A selected group of double flowering types. Very pretty with a pleasing mixture of rich colors.-----	.15	.35
Diadem. Bright crimson, centers with white margins. A fine border, 10 in. ¼ oz. 30c.-----	.10	.20
Holborn Glory. A very large flowered auricula-eyed type. Brilliant colors.-----	.15	.25
Pink Beauty. Rosy salmon pink. ¼ oz. 30c.-----	.10	.20
Scarlet Beauty. Bright scarlet. Not as well established as the other named sorts. ¼ oz. 30c.-----	.10	.20
Newport Pink. A bright clear pink. Unusual color.-----	.10	.25
Double White. ¼ oz. 50c.-----	.10	.25
Harlequin. Multi-colored. ¼ oz. 60c.-----	.10	.25
Nigrescens. Double dark velvet Maroon. ¼ oz. 25c.-----	.10	.20
latifolius atrococcineus. Pink-like dark green foliage, with double velvety crimson flowers. In bloom from June till snow fall. The everblooming Sweet William. Fine for cutting. ¼ oz. 75c.-----	.15	.35
DAPHNE—cneorum. One of the finest dwarf evergreen shrubs. In the Spring the plant is covered with clusters of fragrant, delicate pink flowers. Ideal in the rockery. Worth trying. Highly recommended. 15 seeds.-----	.30	
DIGITALIS—gloxinaeflora (Foxglove). Fine spotted. White, rose, purple or mixed. ¼ oz. 30c.-----	.10	.25
The Shirley. A new and improved form of above. ¼ oz. 50c.-----	.15	.35
Shirley, Specially Selected. This will show many more of the giant flowers than above. Impossible to furnish in quantity grandiflora (Dwarf). Yellow. ¼ oz. 40c.-----	.25	.70
buxbaumii. Buxbaum's Golden Yellow Foxglove.-----	.10	.25
ferruginea. Rust color. ¼ oz. 40c.-----	.10	.25
hybrida Lutz. New hybrids, in salmon shades.-----	.15	.35
Isabellina. A fine yellow, changing to cham- ois, claimed to be the best yet introduced. 3 feet.-----	.25	
maculata. Finely spotted dwarf, mixed. ¼ oz. 30c.-----	.10	.25
monstrosa. Like Gloxinaeflora, but with the addition of one very large flower, well opened at top of spike. ¼ oz. 50c.-----	.10	.25
*DICENTRA—eximea (Dielytra). Dwarf- everblooming bleeding heart. ¼ oz. 75c.-----	.15	.40
spectabilis. The old fashioned bleeding- heart. 10 seeds 10c; 25 seeds 20c; 100 seeds 75c; 1000 seeds \$4.50.-----		
DICTAMNUS — fraxinella. (Gas Plant). Leaves are lemon scented. Abundance of blooms. Rose, white, or mixed. ¼ oz. 75c.-----	.15	.40
DIPSACUS—lacinatus (Lacinated Teazel). Tall rose colored flowers, ornamental.-----	.10	.25
DODECATHEON—media (American Cow- slip). Pale purple and yellow dwarf. Early spring. 12 in.-----	.25	
DORONICUM—Caucasicum. Sunflower-like yellow flowers on terminal stems in early Spring. Very hard to handle. 25 seeds 15c, 75 seeds 40c.-----		
plantagineum excelsum. Golden yellow flowers. Especially fine for cutting. 15 in.-----	.25	
DRABA— aizoides. Neat 6 inch rock plant with dainty yellow flowers.-----	.25	
pyrenaica. A rare alpine with unusual fol- iage. Lilac purple flowers. 3 inches.-----	.25	
DRACOCEPHALUM—argunense (Tartari- an Dragon's Head). Light blue flowers. 12 in.-----	.10	.25
ruyschiana. Dark violet blue. Neat for borders. 8 in.-----	.15	.35

DIANTHUS NEGLECTUS IS A DAINTY GEM

	Tr			Tr	
	Pkt	Pkt		Pkt	Pkt
DRYAS—octopetala. (Description by Dr. Louis Brand, who collected this seed in the Rockies). A prostrate alpine shrub with small oak-like leaves, and inch wide white roses on two inch stems. The fluffy whirls of seeds are very decorative after the flowers have passed. Undoubtedly one of the aristocrats of the rock garden. Prefers limestone. . . . .	.30		FUNKIA — undulata variegata. Dwarf, green and white, purple lavender flowers	.15	.35
sundermanni. A hybrid of <i>D. octopetala</i> and <i>D. drummondii</i> . Larger flowers of pale yellow. Prefers limestone soil also	.25		fortunei robusta. Stout glaucous leaves. Lilac colored flowers. 12 in. . . . .	.20	.50
ECHINOPS— (Flowering Thistle)			GAILLARDIA—grandiflora (Blanket Flower). Hybrids of Lady Rolleston. The best possible mixture. 1 oz. 50c. . . . .	.10	.25
sphacrocephalus. Light blue, small. . . . .	.10	.25	compacta. Compact grower, free. ¼ oz. 35c. . . . .	.10	.25
ritro (Blue Globe Thistle). Ball shaped flowers of steel blue. 3 ft. . . . .	.10	.25	Portola Hybrids. A new strain of large flowering Gaillardia having a color range from reddish bronze to a deep gold. Very satisfactory as a cut flower. ¼ oz. \$1.00	.15	.40
humilis cyanae (Dwarf Globe Thistle) . . . . .	.10	.25	The Dazzler. Brilliant red. A wonderful cut flower. New. Recommended. . . . .	.20	.50
exaltus. Dark blue, blue ribs. . . . .	.15	.35			
giganteus. Largest of the family. . . . .	.10	.25			
EPILOBIUM—fleischeri. Erect spikes of rosy pink flowers. 2 feet . . . . .	.25	.65			
*obcordatum. Excellent dwarf for shady spot. Large rose colored flowers. 6 in. . . . .	.25	.65			
EREMURUS—Bungei Perfecta. One of the largest perennials. Spikes reaching 8 ft. Yellow. . . . .	.35				
himalaicus. Very long spikes of pure white. Real hardy. A desirable addition. 25 seeds 20c, 100 seeds 50c.			GALEGA—officinalis (Goat's Rue). Light lilac blue. Locust-like foliage. 18 in. . . . .	.10	.25
robustus. A fine tall sort. Rose flowers. 7 feet . . . . .	.35		*off. nana rosea. Dwarf, double, rosy lilac. Fine for cutting. ¼ oz. 75c. . . . .	.10	.25
Wallace Hybrids. Wonderful range of new colors . . . . .	.50		orientalis. (True). Bluish purple, graceful. 24 in. . . . .	.20	.50
ERIGERON—Coulterii (Flea Bane). Very early white, fine for cutting. . . . .	.10	.25	persica. Pure white, fine background. 36 in. . . . .	.20	.50
speciosus hybridus. Lilac and blue shades	.10	.25			
multiradiatus roseus. Lilac rose, fine. . . . .	.15	.35	*GENTIANA—acaulis. Intense blue, with yellow markings. 3 inches. . . . .	.10	.25
*ERINUS—alpinus (Alpine Liver Balsam). Purple, dwarf, free flowering. . . . .	.15	.35	asclepidea. Blue. 15 inches. . . . .	.15	.35
alpinus albus. White form of above. . . . .	.15	.35	cruciata. Light blue, 12 inches. . . . .	.15	.35
alpinus carmineus . . . . .	.15	.35	lutea. Yellow. 3 feet. . . . .	.10	.25
ERODIUM—manescavill. Has a fine rose colored flower. The foliage is of a delicate design . . . . .	.25	.65	freyniana. Clear bright blue. 10 inch. . . . .	.25	.65
ERPETION—reniforme (Australian Pansy). A neat dwarf for rockery. Pale purple and lilac. 4 inches. . . . .	.25	.70	lagodechiana. Creeping Gentian, with large flowers of bright blue. A fine rock plant . . . . .	.30	.80
*ERYSIMUM—pulchellum. Free flowering yellow. Dwarf. 4 inches. . . . .	.10	.25	parryi. A fine alpine with clusters of pretty blue flowers. 8 inches. . . . .	.25	
purpureum. Deep purple. Neat rock plant. 4 in. . . . .	.25	.65	purpurea. Purple above, tube yellowish. 3 feet . . . . .	.15	.35
ERYNGIUM (Sea Holly). All items in this are fine for winter bouquets.			przewalski. Brilliant sky blue in racemes. Very vigorous habit. Fine. 12 in. . . . .	.25	.65
alpinum. True Alpine thistle, turns all blue after flowering. . . . .	.25	.65	farrerii. A splendid trailer of delicate pale blue with clear white throat. . . . .	.30	
bourgati. Blue bracts and divided glaucous leaves. Heads small and very numerous. ¼ oz. 75c. . . . .	.15	.40	*GERANIUM—sanguineum. A native gem well adapted for the rockery. Handsome foliage and purple red flowers. 6 in. . . . .	.25	.65
giganteum. True silver thistle. . . . .	.10	.25	*GEUM—Mrs. Bradshaw. A fine scarlet perennial. Double. Easy from seed. ¼ oz. 50c. . . . .	.10	.25
planum. Dark blue, large. . . . .	.10	.25	Lady Stratheden. A bright soft yellow. Double. Excellent. ¼ oz. \$1.00. . . . .	.20	.50
planum roseum. Rosy gray, new. . . . .	.15	.40	heldrichii. Brilliant orange. . . . .	.15	.40
amethystinum. Light blue, slender. . . . .	.15	.35	heldrichii superbum. Extra large clear orange flower . . . . .	.25	.65
*ESCHSCHOLTZIA—caespitosa. A dwarf with small yellow flowers. Very early bloomer. Good rock plant. . . . .	.20	.50	montanum. New. Dwarf Alpine species with large yellow flowers. Interesting. 6 in. . . . .	.25	.65
EUPATORIUM—Fraserii (Thoroughwort). White, fine for cutting. . . . .	.10	.25	Orange Queen. One of the best. Unusual shade of orange. . . . .	.25	.70
ageratoides. White Snakeroot. . . . .	.10	.25	GLAUCIUM—Burbank's Hybrids. Poppy-like perennial with various colored cup-shaped flowers. Easy and free. . . . .	.15	.35
coelestinum. Fluffy heads of blue flowers in late fall, fine for cutting. . . . .	.10	.25	phoenicium. Crimson . . . . .	.10	.25
purpureum. Tall, French Purple, fine. . . . .	.15	.35	GLOBULARIA — cordifolia (Blue Globe Flower). Pretty globe shaped blue flowers in June which rise 8 inches above the dark evergreen foliage. Easy from seed and makes an interesting item for the rockery . . . . .	.20	.50
EUPHORBIA—polychroma. New. One of the best yellows for the rock garden. Compact shrubby plants covered in June with many brilliant yellow flowers. Highly recommended. 12 in. (Crop failed.)			nana. A beautiful miniature for the rockery with a profusion of violet blue buttons. 6 inches. . . . .	.25	.70
FERULA—gigantea (Giant Fennell). Fine for tall groups, or for lawn specimens. 10 seeds 35c.			trichosantha. An easy growing variety. Dark blue. 10 inches. . . . .	.10	.25
*FRANCOA — ramosa. (Bridal Wreath). White . . . . .	.15	.40	*GNAPHALIUM—decurrens. White everlasting . . . . .	.15	.35
ramosa hybrida rosea . . . . .	.20	.50	GUALTHERIA — procumbens (Wintergreen). Creeping evergreen with red berries in the Fall. The North American native wintergreen . . . . .	.15	.40
*FRAGARIA—indica (Indian Strawberry). Yellow flower, small scarlet fruits. Very ornamental creeping border. Easy. . . . .	.10	.25	GUNNERA—scabra (Giant Rhubarb). Immense. Good for back border. 5 feet. . . . .	.25	

Burgundy. New. Shining wine-red Gaillardia. The first all red Gaillardia introduced. One of the finer introductions from Europe. Will show about 70% true brilliant red flowers. Recommended

	Tr Pkt	Pkt
GYPSOPHILA — <i>paniculata</i> (Baby's Breath). The common single white, fine for cutting. $\frac{1}{4}$ oz. 25c, 1 oz. 60c.....	.10	
<i>paniculata</i> , fl. pl. Double form of above.....	.20	.50
<i>acutifolia</i> . Rose.....	.10	.25
* <i>repens</i> . Very dwarf, white. 6 in.....	.10	.25
* <i>cerastoides</i> . Dwarf Alpine. White, veined red. 3 in. Rare.....	.30	
HEDYSARIUM — <i>coronarium</i> (French Hon- eysuckle). Red.....	.10	.25
<i>coronarium</i> , alba.....	.10	.25
<i>multijugum</i> . Flowers rosy purple. 24 in.....	.20	.50
* <i>neglectum</i> . Neat dwarf. Rosy purple. 12 in.....	.20	.50
HELLEBORUS — <i>niger</i> (Christmas Rose). White. 12 in.....	.10	.25
<i>hybridus</i> . All colors mixed. 15 in.....	.10	.25
<i>viridis</i> (Green Hellebore). With green flow- ers.....	.25	.65
HELENIUM — <i>autumnale</i> (Sneezewort). Yellow.....	.10	.25
<i>hoopesii</i> . Clear yellow on terminal stem.....	.10	.25
<i>Riverton Beauty</i> . Yellow with black eye.....	.15	.40
<i>Riverton Gem</i> . Old gold and wallflower red.....	.10	.25
<i>bigelowii</i> . Golden yellow.....	.10	.25
* HELIANTHEMUM — <i>mutabile mixed</i> (Sun Rose). A dainty dwarf for the alpine garden. Pastel colors from pink to clear orange. Easy from seed. 6 inches.....	.10	.25
<i>Peach</i> . A delightful blush pink. This dwarf variety is handsome in the rockery.....	.25	.65
<i>Pink</i> . A bright rose pink in a solid color. A compact gem for the alpine garden.....	.25	.65
* HELICHRYSUM — <i>lanatum</i> . Perennial everlasting.....	.15	.40
* <i>angustifolium</i> . Dwarf, foliage white, flow- ers yellow.....	.15	.35
HELIANTHUS (Hardy Sunflower). Mixed only.....	.15	.40
HELIANTHELLA — <i>quinquaenervis</i> . Large yellow flowers on $3\frac{1}{2}$ ft. stems. Fine and very hardy.....	.15	.35
HELIOPSIS — <i>pitcheriana</i> (Orange Sunflow- er). Deep yellow flowers.....	.10	.25
<i>pitcheriana</i> , E. Ladhams. A new, large flowered orange.....	.20	.50
<i>scabra zinniaeflora</i> . Free and continuous bloomer. Very showy deep yellow. 30 in.....	.15	.35
<i>Soleil d'Or</i> . Free blooming golden yellow. Stately in back border. 5 feet.....	.10	.25
HEMEROCALLIS — <i>flava</i> . Yellow Day Lily). Fragrant golden yellow. Fine for the border or for cutting. $2\frac{1}{2}$ feet. 25 seeds 10c, 100 seeds 35c.....		
<i>thunbergii</i> . Taller and a deeper orange. Will not come true from seed. 25 seeds 10c, 100 seeds 35c.....		
* HEPATICA — <i>triloba</i> . This delicate laven- der American native is very popular. Fine for rock or wild garden. Dwarf.....	.25	.70
HERACLEUM — <i>mattegassianum</i> . Very large foliage. Huge white flowers. 6 ft.....	.15	.35
* HERNIARIA — <i>glabra</i> . A unique carpet- ing plant. Forms mat of pretty dark green foliage. Trailer.....	.20	.50
HESPERIS — <i>matronalis</i> (Sweet Rocket). Rose, white, red or mixed. $\frac{1}{2}$ oz. 30c.....	.10	.25
<i>nivea</i> . Very rare Dame's Violet, known botanically for years but just introduced to cultivation. Pure white blooms in May and June when white is scarce. Blooms like phlox Miss Lingard. Very sweet scented. A fine new perennial. 24 in. Easy.....	.20	.50
* HEUCHERA — <i>Brizoides</i> (Coral Bells). Bright pink flowers on graceful stems. Excellent for cutting. $\frac{1}{4}$ oz. \$1.25.....	.15	.35
<i>convallaria carnea</i> (Pink Lily-of-the-Val- ley). New and beautiful. 15 inches.....	.25	.65
<i>gracillima</i> . Fine pink sprays. Graceful.....	.15	.35
<i>sanguinea</i> (Alum Root). Bright scarlet. Very ornamental. $\frac{1}{4}$ oz. \$1.50.....	.25	.65
<i>sanguinea alba</i> . Delicate white flowers.....	.15	.35
HIBISCUS — <i>Meehan's Marvels</i> . Tall stately perennials for the back border. Giant sized blooms in different colors from deep red through pink to white. 6 feet.....	.10	.25

	Tr Pkt	Pkt
Selected Reds . A super strain of brilliant reds that we have grown. Selected from the largest and finest crimsons. 6 feet.....	.20	.50
HIERACIUM — <i>aurantiacum</i> . Dwarf. Deep orange flowers. Easy from seeds.....	.10	.25
<i>villosum</i> . Showy rock plant. Yellow flow- ers and silver leaves.....	.10	.25

HOLLYHOCK

Long a favorite, this handsome perennial is one of the most useful in the back border. Great improvement is being made in the selection of choice double plants and brilliant new colors. In the following list you will find the best types of Hollyhocks grown.

Chater's Doubles . Large double flowers in the following colors: Crimson, Rose, White, Maroon, Newport Pink, Salmon, Yellow or Mixed. $\frac{1}{4}$ oz. 40c, 1 oz. \$1.25.....	.10	.25
Doubles in Novelty Colors . Unusual shade and striking colors in large perfectly formed double flowers. Carmine, Apple-blossom, Lilac, Purple, Nankeen Yellow, Salmon Rose and Mixed.....	.15	.35
Single Hollyhocks . Large showy growers with full spikes of bright colors. Free blooming and easy. White, Yellow, Maroon, Pink, Scarlet, Rose, and Mixed.....	.10	.25
<i>ficifolia</i> . A true fig leaved hollyhock, deep yellow. Single. 6 ft.....	.10	.25
Triumph . The new Hollyhock sensation. Pretty waved and fringed flowers in a wide variety of choice colors. Many of them are bicolors such as cream flushed rose, purple with a lavender overcast. A grand new variety that should equal the successes made by Exquisite and Imperator. Highly recommended. 5 feet and blooms earlier.....	.30	
Imperator . A fine recent introduction. The flowers are composed of a very broad collar of frilled and fringed petals with a large double center rosette. There are many attractive color combinations, canary yellow and pink, dark scarlet and cream, and others, the center rosette being a different color than the fringed petals. Recommended. Mixed only.....	.25	.65
Double Exquisite . This popular item increases its admirers every year. Large intensely double flowers of a beautiful mixture of bright shades, are supported on long graceful stems. Perfectly hardy and a delight at all times. $\frac{1}{4}$ oz. 60c.....	.20	.50
* HORMINUM — <i>pyrenaicum</i> . A pretty violet blue plant for either rockery or border.....	.25	.70
* HYACINTHUS — <i>amethystinus</i> . Pretty dwarf bulb. Unusual shade of blue. 6 in. <i>candicans</i> (Cape Hyacinth). Large Snow-drop-like flowers on tall spikes. 3 feet.....	.20	.50
HYPERICUM — <i>elegans</i> . Bushy perennial with single yellow flowers, good.....	.10	.25
* <i>fragile</i> . Pretty dwarf alpine. Brilliant yellow flowers. 6 in.....	.25	.65
<i>perforatum</i> (St. John's Wort). The European type with a yellow flower. Later blooming.....	.15	.35
* <i>reptans</i> . Fine rock plant. Prostrate. Masses of bright yellow. Trailer.....	.25	.70
HYSSOPUS — <i>officinalis</i> . Cultivated for medical purposes, and also as an ornamental border plant. Rose.....	.10	.25
* IBERIS — <i>sempervirens</i> (Candytuft). Pure white. $\frac{1}{4}$ oz. 75c.....	.15	.35
<i>gibraltarica</i> . Lilac and white. $\frac{1}{4}$ oz. 50.....	.10	.25
<i>tenoreana</i> . Smaller and lower growing than Gibraltarica. Color a little darker. Easy. $\frac{1}{4}$ oz. 40c.....	.10	.25
INCARVILLEA — <i>delavayii</i> . Rose red spotted yellow. Fine. $2\frac{1}{2}$ feet.....	.15	.35
<i>grandiflora brevipes</i> . Brilliant crimson. 18 in.....	.25	.70
* INULA — <i>ensifolia</i> . A good rock plant. Bright yellow flowers. 12 in.....	.10	.25
<i>grandiflora</i> , "Golden Beauty." Very ornamental. Golden yellow flowers. $2\frac{1}{2}$.....	.15	.35
<i>royleana</i> . Himalayan species. Large rich orange flowers. Splendid border plant. 15 in.....	.25	.65

HYPERICUM REPTANS IS FINE IN THE ALPINE GARDEN

	Pkt	Tr Pkt		Pkt	Tr Pkt
IRIS— <i>germanica</i> . Large flowered hybrids. Saved from best varieties.-----	.20		Auratum (Gold-Band Lily of Japan). This popular lily is easily raised from seed. One of the best. 4 feet.-----	.20	.50
chrysographes. Flowers are a rich velvety deep purple blue. Award of Merit by the Royal Horticultural Society. 15 inches.-----	.30		Giganteum. A wonderfully fine Lily growing as high as seven or eight feet. Long tubular white blooms.-----	.25	
dichotoma. Introduced from China this fine Iris acclimated itself in the mountains of Utah where this seed was collected. 5 feet high with pretty mauve flowers.-----	.25		Henryii. A sensational Japanese variety. Brilliant orange yellow flowers of perfect form. Hardy and free blooming. Specially collected seed.-----	.25	
kaempferii (Jap Iris). Wide range of colors in this splendid Iris. ½ oz. 50c.-----	.10	.25	Martagon (Turk's Cap Lily). Glossy purple flowers, spotted black. Much admired in England. Sow in Fall. 4 feet.-----	.25	
*pumila hybrids. Beautiful dwarf Iris. Excellent for bedding. Blooms April. A good rock garden plant. 4 in.-----	.25		Martagon Album. Handsome pyramidal spikes of waxy white reflected flowers in July. An attractive Lily.-----	.25	
lacustris. A rare choice miniature with light blue flowers. Excellent in the rockery. 4 in.-----	.30		Martagon Backhouse Hybrids. A fine hybrid. Many shades of light pink and yellow. Hardy. 5 feet.-----	.50	
siberica (Siberian Iris). Tall slender plants with light blue flowers in Spring. 3 feet.-----	.15	.35	Pardalinum. Bright orange-scarlet flowers. A handsome and easily grown variety. 4 feet.-----	.20	.50
ISATIS— <i>glauca</i> . One of the finest plants for the back border. Masses of yellow flowers. 3 feet.-----	.10	.25	Sulphur-Gale Hybrids. Beautiful flowers of colors ranging white to sulphur with chocolate red markings on the back of the petals. 4 feet.-----	.50	
IXILOLORION— <i>tartaricum</i> . Bulbous lily-like plant from western Asia. Dark blue.-----	.20	.50	*tenuifolium. A charming dwarf lily from Siberia. Coral red flowers. A striking addition to the rock garden. 15 inch.-----	.20	.50
*JASIONE— <i>perennis</i> . Miniature blue Scabious like heads, neat border. 8 in. Easy humilis. Pretty blue heads. Free. New. 12 in.-----	.20	.50	Washingtonianum. A distinct species. A magnificent item from the Pacific Coast. The colors of light and wine-red blend beautifully. Handle much the same as L. Regale. 3½ feet.-----	.20	.50
*KERNERA— <i>saxatilis</i> . Neat rock plant. White. 3 in.-----	.20	.50	Packet of each of the eleven lilies, \$2.00		
LATHYRUS— <i>latifolius</i> (Hardy Sweet Pea). In the following separate colors: White Pearl, Rose, Pink Beauty or Mixed. ¼ oz. 40c.-----	.10	.25	*LINARIA— <i>alpina</i> . Violet and orange, superb rock plant. Trailer.-----	.25	.65
pubescens (L. Drummondii). Rare species from Argentine. Pale blue flowers. Climber.-----	.25		alpina rosea. Rosy purple and orange. Trailer.-----	.25	.65
rotundifolius. Pretty salmon red. Free.-----	.25	.70	*anticaria. Alpine species. Large yellow flowers. Good rock plant. 6 in.-----	.25	.65
*LAVENDULA— <i>vera</i> . The true Lavender. Dwarf spikes of fragrant lavender flowers. Excellent in the rock garden. Light grey green foliage. 8 inches.-----	.10	.25	dalmatica. Golden yellow flower.-----	.10	.25
spica. A lower growing variety with shorter spike.-----	.10	.25	*hendersonii. Splendid purple, dwarf growing.-----	.10	.25
*LEONTOPODIUM— <i>alpinum</i> (Edelweiss). One of the finest alpinas. Dwarf wooly foliage and white flowers.-----	.20	.50	*LINUM— <i>perennae</i> (Hardy Flax). Blue, white or mixed. ¼ oz. 25c, 1 oz. 50c.-----	.05	.15
sibiricum. Extra large flowered form of Edelweiss. 6 inches.-----	.25	.65	flavum. Yellow flax.-----	.10	.25
*LEWISIA— <i>finchii</i> . Rare alpine with large rosettes and pretty soft pink flowers. 4 inches.-----	.25	.65	alpinum. Beautiful Alpine. Grey-blue flowers. Trailer. Good rock plant.-----	.25	.65
Howellii. A very rare and beautiful alpine. Rose flowers striped crimson. 3 inches.-----	.30		capitatum. Distinct and beautiful. Large flat heads of golden yellow. Early summer. 8 in.-----	.25	.65
pygmaea. A delightful alpine with narrow fleshy leaves and light lilac flowers. Rare. 4 inches.-----	.25		salsoloides. Rare Alpine. Pretty pink flowers. 8 in.-----	.40	\$1
Tweedyi. Large delicate peach colored flowers on rosettes of spoon shaped leaves. 3 inches.-----	.30		viscosum. Rare. Hungarian species. Rose purple. 6 in.-----	.25	.65
LIATRIS— <i>graminifolia</i> . Long showy spikes of red. 5 feet.-----	.25	.70	*LIPPIA— <i>repens</i> (Sand Verbena). Trailer with pale purple flowers. Useful ground cover for south and mid-south. 3 in.-----	.15	.40
pchnostachia (Kansas Gay Feather). An excellent back-border perennial. Handsome spikes of rose purple. Fine for cutting. ¼ oz. 50c.-----	.15	.35	*LITHOSPERMUM— <i>graminifolium</i> . Rare and beautiful Alpine. Flowers sky-blue. 6 in.-----	.25	
scarriosa. Long loose spikes of lavender. Showy.-----	.10	.25	prostratum. Fine Gentian-blue flowers. Excellent rock plant. Seeds very scarce. 10 seeds.-----	.25	
spicata (Blazing Star). Heavy red purple spikes.-----	.10	.25	LOBELIA— <i>cardinalis</i> . One of the most brilliant reds of any perennial. Fine. 15 in.-----	.15	.40
LIGULARIA— <i>macrophylla</i> . Flowers yellow on long terminal racemes. Fine.-----	.10	.25	syphilitica. Large blue flowers. As L. Cardinalis, a native of North America. 2 ft.-----	.20	.50
			LUNARIA— <i>biennis</i> (Honesty). A large flowered showy plant. White, crimson, purple, and mixed. 2½ feet. ½ oz. 50c.-----	.10	.25
			LUPINUS— <i>arbores</i> (Tree Lupine). Fine tall plant. Sulphur yellow flowers. 4 ft.-----	.15	.35
			arbores albus. White form of above.-----	.15	.35
			arbores Paysoni. Fragrant flowers of shades of blue, lavender, pink, purple, and white. Silvery grey foliage. A unique novelty.-----	.35	
			Douglasii. Long spikes of purple, rose and blue. ¼ oz. 35c.-----	.10	.25
			Downer's Hybrids. A fine range of colors. A splendid hybrid. ¼ oz. 30c.-----	.15	
			Elliot's Sweet Scented. Handsome spikes of fragrant flowers. Fine.-----	.20	.50
			Golden Spire. Attractive purple and gold flowers.-----	.25	.65
			Harkness Hybrids. Wonderful shades of rose, buff, terracotta, mauve and blue.-----	.20	.50
			Lyallii. A rare variety from California. Dwarf spikes of brilliant purple. Silver coated foliage. 6 inches.-----	.25	

LILIUM

The seeds presented in the following list have been collected in the three sections of the world where lily seed is most extensively grown—the Lakes region, the Pacific coast of the United States, and England. These seeds represent the best and hardest lilies under cultivation.

Regale—Our stock of this is taken from bulbs that are held expressly for seed production, and will give the very best results, both in germination and vitality. We plant in frames in early May. Seed germinates in about two weeks. Let the little plants stand until fall, when the bulbs should be lifted and stored in dry sand in a cool place, free from frost, and then planted out again in May. The second fall lift the bulbs and plant about 3 in. deep in a permanent situation. ¼ oz. 75c.-----

LEONTOPODIUM ALPINUM SHOULD BE IN EVERY ROCKERY

	Tr			Tr	
	Pkt	Pkt		Pkt	Pkt
LUPINUS (Continued)					
Lavender Queen. Rare in seed. One of the most charming Lupines.-----	.20	.50	MYOSOTIDEUM—Noble. The wonderful New Zealand giant forget-me-not. Flowers deep blue, edged white. Sow in heat, plant out in partial shade. 18 in. 10 seeds	.40	
Moerheimi. A free flowering rose colored lupine. Compact habit and a fine border plant	.20	.50	*MYOSOTIS—(Forget-Me-Not)		
Princess Juliana. Clear bright pink. Popular. Very pretty.-----	.15	.35	alpestris "Distinction." Early and ever-blooming. ¼ oz. 40c-----	.10	.25
polyphyllus. The real hardy lupine. Graceful habit. Blue, white and mixed. ¼ oz. 25c-----	.10		alpestris. Deep blue. ¼ oz. 35c-----	.10	.25
polyphyllus roseus. A fine pink variety.-----	.15	.35	rosea. Rose colored form of the above. ¼ oz. 35c-----	.10	.25
*LYCHNIS—alpina. Neat rock plant. Dwarf red purple. 3 in.-----	.20	.50	alba. White form of the above. ¼ oz. 35c	.10	.25
arkwrightii. An excellent novelty in various shades of yellow, pink and salmon. 15 in.-----	.20	.50	Sutton's Royal Blue. A fine bright indigo color-----	.15	.40
chaledonica. Popular brilliant-scarlet. 15 in. ½ oz. 50c-----	.10	.25	hybrida Ruth Fischer. A charming brilliant light blue, extra large flowers. New and fine-----	.20	.50
chaledonica alba. White flowering form of above. ¼ oz. 35c-----	.10	.25	robusta grandiflora. E. Fonrobert. Large flowered blue. ¼ oz. 60c-----	.15	.35
chaledonica Salmon Queen. A distinct novelty. Salmon pink flowers. 18 in.-----	.25	.65	palustris semperflorens. Dwarf ever-blooming, blue. The best border myosotis. ¼ oz. 75c-----	.15	.35
flos-cucull. A pretty border plant. Rose purple. 15 in.-----	.10	.25	rosea. Rose form of above-----	.15	.35
fulgens. A showy plant. Bright crimson. 12 in.-----	.15	.35	stricta. An alpine Forget-Me-Not with large flowers. Especially fine for bedding. White, Sky-Blue, Rose, or Mixed-----	.10	.25
haageana hybrids. A fine range of salmon and orange colors. 12 in. ¼ oz. 75c-----	.15	.35	sylvatica. Perhaps the tallest myosotis, blue-----	.10	.25
*Lagascas. Remarkable dwarf evergreen Alpine with rose purple flowers. 4 in.-----	.25	.70	rupicola. Deep blue. Finest for rockery. 8 in.-----	.25	.65
Seiboldii. Largest flowered white.-----	.15	.35	welwitschii. Trailer. Pale blue. Fine rock plant-----	.25	.65
viscaria splendens. Deep red, early flowering border plant. 12 in. ¼ oz. 35c-----	.10	.25	MYRRHIS—odorata (Sweet Cicely). White flowers, finely cut, fragrant foliage. 30 in.-----	.20	.50
MALVA—moschata (Musk Mallow). White, rose or mixed.-----	.10	.25	*NEPETA—mussini. Small leaved catmint. A valuable everblooming dwarf border or rock plant. Blue-----	.20	.50
*MATRICARIA—capensis. A double white edging plant. Attractive. Free and easy. 12 in.-----	.10	.25	Wilsonii. Spikes of purple flowers. 18 in.-----	.25	.65
eximia nana fl. pl. "Golden Ball". A dwarf golden yellow border plant. Forms a mass of bloom. 10 in.-----	.15	.35	*OENOTHERA—Youngii (Evening Primrose). Orange, persistent bloomer. Fine for shade-----	.15	.35
eximia nana fl. pl. "Snow Ball." Pure white form of above. Especially good.-----	.20	.50	drummondii. Medium dwarf yellow-----	.10	.25
MATTHIOLA—bicornis (Night Scented Stock). Biennial. Reddish lilac only-----	.10	.25	lamarckiana. Large flowered, tall yellow. ¼ oz. 35c-----	.10	.25
MECONOPSIS—baileyi. One of the finest introductions of recent years. A glorious sky-blue poppy from Tibet. It is hardy, and should rank as one of the most popular perennials. Sea-green leaves. Superb. 30 in.-----	.30	.80	missouriensis. Largest flowered, pale yellow-----	.20	.50
cambrica (True Welsh Poppy). Lovely shade of yellow. 12 in.-----	.20	.50	speciosa. More slender than the type and taller. White, rose or mixed-----	.15	.35
integrifolia. A wonderful Chinese poppy. Bright primrose flowers of large size. New. 3 feet-----	.30	.80	clutei. A handsome plant native of Arizona which has become increasingly popular. Clear bright yellow flowers on four foot stems-----	.15	.35
Prattii. Flowers of a delicate shade of blue. Biennial. 18 in.-----	.20	.50	OMPHALODES—luciliae. A choice alpine with soft blue flowers and glaucous foliage. 6 inches-----	.30	
Walllichii. Remarkable poppy from Himalayan mountains. Clear shade of blue. Start seed in cool protected place. Fine. 3 feet-----	.25	.70	ONONIS—natrix. Low, much branched perennial. Flowers yellow, tinged red. Neat border. 24 in.-----	.25	.65
*MENTHA—requienii. A dense green carpet of fragrant foliage. Strong aroma of peppermint-----	.20	.50	rotundifolia. Rose. Dwarf habit. 12 in.-----	.25	.65
MERTENSIA—virginica (Blue Bells). Fine native. Pale blue flowers, and attractive glaucous foliage. 18 in.-----	.25	.65	ONOPORDON—bracteatum (Cotton Thistle). Large silver leaved spiky foliage, purple red flowers. Scotch Thistle. 5-7 ft.-----	.10	.25
MIMULUS—cardinalis. Scarlet flowers. 15 in.-----	.10	.25	salteri. The best ornamental thistle-----	.10	.25
luteus. Pretty clear yellow. Fine for moist situation in garden. 18 inches-----	.10	.25	*ONOSMA—stellulatum (Golden Drop). Charming little rock plant. Pale yellow flowers. 6 in.-----	.25	.65
moschatus. The true scented musk. Dwarf habit. Yellow flowers. 9 in.-----	.15	.40	OROBUS—montanus aurantiacus. First class border plant. Bright deep orange flowers. 18 in.-----	.25	.65
Orange Perfection. A delightful shade of bright orange. Large flowered. 18 in.-----	.15	.35	niger. Reddish purple flowers. Neat. 12 in.-----	.15	.40
MONARDA—didyma, "Cambridge Scarlet" (Bergamot). Scarlet flowers with delightfully fragrant foliage. 12 in.-----	.20	.50			
MONTBRETIA—crocsmiflora. Beautiful orange colored spike. A bulb. Not reliably hardy but fine. 18 in.-----	.15	.35			
MORINA—longifolia. Elegant white flowers changing to purple. Decorative foliage. 2½ feet-----	.20	.50			

GERMINATION

There are many causes for the failure of perennial seeds to germinate. Weather conditions, soil conditions and other reasons vary the percent of germination. Experienced nurserymen sometimes are forced to make a second sowing. For this reason we cannot guarantee germination except under an approved test. We do guarantee fresh and clean seed.

MECONOPSIS BAILEYI IS A GLORIOUS SHADE OF BLUE

PANSY

Tr
Pkt Pkt

The producing of Pansy seed is becoming more and more specialized. Realizing this, we have procured the best that is grown in Europe and Oregon, and we highly recommend the varieties listed below. We feel confident they will be entirely satisfactory, giving extra large flowers of marvelous hues.

For Spring blooming sow in mid-August in cold frames. Transplant to three inches each way, and give slight protection through the winter. Within the past two years plants from our Pansy seed have won prizes in different parts of the world. Our special Oregon Pansies took prizes in Australia at the leading shows, and in this country we have been successful in scoring victories at important flower shows.

Oregon Giants (Ellis). This famous strain of Pansies is unquestionably the finest mixture of quality Pansies that is produced. Striking and unusual colors and blooms of extra large size. Originator's stock	.35	.90
Swiss Giants (Roggli Giants). This fine variety is the result of years of careful breeding. Immense flat flowers in a mixture that shows an excellent range of new and rare colors, salmon, pinks and reds. 1/4 oz. \$2.00	.20	.50
Roggli Lake of Thun. A solid blue pansy with dark blue blotches. Immense size and of fine substance. Extra	.25	.70
Roggli Cardinal Shades. Extra selected cardinal shades of this excellent new strain. Recommended	.25	.70
Roggli Yellow Shades. A selected strain of bright yellow and orange shades. Extra large flowers	.25	.70
Glant Exhibition Mixed. A choice mixture of the best of Holland grown stock. A wide color variation and blooms of large size	.15	.35
Non Plus Ultra. A large flowered type with a pleasing mixture of colors. One of the best for quantity sowing. 1/4 oz. \$1.00	.10	.25
Apricot Queen. A splendid bedding variety with deep apricot colored flowers. Immense sized blossoms. A profuse bloomer	.20	.50
Finest Bedding Type Mixed. For a colorful bed, this Pansy is fine. Charming colors. Smaller sized blooms. 1 oz. \$1.25	.10	.25
Extra Giant Golden Gate. Golden yellow-blotched. Fine for forcing. 1000 seeds \$1	.15	.40
Extra Giant Mercury. Black purple, prettily ruffled. 1000 seeds \$1.00	.15	.40
Extra Giant Minerva. Ruffled Mahogany red. 1000 seeds \$1.00	.15	.40
Extra Giant Cardinal. Brilliant scarlet. Fine. 1000 seeds, \$1.00	.15	.40
Extra Giant Mauve Queen. A delicate mauve. 1000 seeds \$1.00	.15	.40
Extra Giant Mastodon. A fine mixture in large faced Pansies. 1000 seeds \$1.50	.20	.50
Cassier's Chestnut Brown. Yellow with five brown blotches. 1/4 oz. 50c	.10	.25
Cassier's Hortensia Rose. Five blotched delicate rose. 1/4 oz. 50c	.10	.25
Trimardeau Mixed. Thin petaled type in a good color range. Flowers are large and run to light shades. 1/4 oz. 50c	.10	.25
Trimardeau St. Knud. A fine large flowered brilliant orange	.20	.50
PANSY New Early Flowering (Hiemalis). Earliest to bloom. They produce a fine display of color, and are especially fine for bedding. Sown in the autumn, they will show an abundance of bloom in early Spring.		
Celestial Queen. Sky-blue.		
Helios. Pure yellow.		
Ice King. White with dark blotches.		
Jupiter. Clear blue and purple.		
Mars. Porcelain blue.		
March Beauty. Brilliant purple.		
North Pole. Snow white.		
Snowstorm. Pure white.		
Wodan. Dark purple, almost black.		
Wintersun. Golden yellow, dark spots.		
Mixed. Mixture of named varieties. Any of above pkt. 10c, 1/4 oz. 25c. 1/4 oz. 40c; 1/2 oz. 75c.		

One packet of each of the ten colors, 75c

PAPAVER

Tr
Pkt Pkt

Hybrid poppies will not come true from seeds, though most carefully segregated. They will, however, show upward of 50 per cent of the parent shades. Our plants as offered are grown from root cuttings and are 100 per cent true.

PAPAVER ORIENTALE — bracteatum.

Bright orange scarlet with distinct black spots in center of inner petals	.10	.25
Beauty of Livermore. Fine shade of brilliant crimson	.15	.35
Mrs. Perry. A fine salmon with dark blotches. Recommended.	.20	.50
orientale. The popular orange scarlet poppy.	.10	.25
Perry's White. The best white poppy. Will not come as true to type as the others. Worth trying	.25	.70
Royal Scarlet. One of the largest brilliant reds. Flowers are a vivid scarlet	.25	.70
Salmon Queen. Wonderful shades of salmon pink	.15	.35
Victoria Louise. Delicate shell pink. Fine. 1/4 oz. 75c	.15	.35

*PAPAVER NUDICAULE (Iceland Poppies).

Charming nodding flowers in white, orange, yellow or mixed. 1/4 oz. 40c	.10	.25
Giant Tangerine. Large russet orange flowers. A fine novelty	.20	.50
Double Mixed. A fine range of colors in the doubles	.15	.35
Sunbeams. A glorified strain. Delicate tints. Large flowered. Extra	.20	.50
El Monte. New. Enormous sized blossom of a vivid orange tangerine color. Long graceful stems which makes it fine for cutting. Easily grown and comes true from seed. Recommended	.25	.70

*PAPAVER ALPINUM. Lovely dwarf variety of mixed colors. Ideal for rock garden.

Glaucous little rosettes. Place in cool situation. 6 in.	.20	.50
--	-----	-----

PAPAVER PILOSUM. Border plant of easy growth.

Shades of salmon pink. 24 in.	.15	.40
-------------------------------	-----	-----

PARDANTHUS — chinensis (Blackberry Lily).

Brilliant orange flower touched with chocolate brown. Unusual. 18 in.	.20	.50
---	-----	-----

PENTSTEMON—digitalis. White with purple throat

	.10	.25
--	-----	-----

cyananthus. A fine deep blue Pentstemon

which is a hardy native of Utah. An early bloomer with full spikes. 15 inches high	.25	
--	-----	--

Gordonii Splendens. Fine novelty. Long spikes of purple and lavender. Recommended.

24 in.	.20	.50
--------	-----	-----

hartwegii. Scotch prize strain. Excellent bedding plant.

Large flowers, mixed colors, will bloom first season if sown early. 15 in.	.20	.50
--	-----	-----

hartwegii albus. The first pure white bedding pentstemon.

A valuable new variety. 24 in.	.25	.65
--------------------------------	-----	-----

hartwegii "Southgate Gem." A profuse bloomer.

excellent for the border or for bedding. Rich scarlet, blooming throughout the summer. 2 feet	.20	.50
---	-----	-----

Palmeri. A beautiful native of the Utah mountains

with creamy white flowers overcast pink. Very pretty and unusual. 24 inches	.25	
---	-----	--

pubescens. Neat border plant. White flowers tinted violet and flesh.

15 in.	.15	.35
--------	-----	-----

Richardsonii. Unusual shade of color.

Purple with a red tint. 18 in.	.25	.65
--------------------------------	-----	-----

torreyii. Tall red flowers. Brilliant color.

3 1/2 feet	.10	.25
------------	-----	-----

torreyii "Shell Pink." One of the most delicate shades of pink.

A charming and graceful border plant. Highly recommended. 2 1/2 feet	.25	.65
--	-----	-----

PEONY—chinensis. Taken from a splendid collection.

Worth trying	.15	.35
--------------	-----	-----

PHLOX—decussata. Taken from our named varieties.

These will give you many fine seedlings. All new origins come from seeds. 1/4 oz. 75c.	.10	.25
--	-----	-----

decussata "Selected Blues". Taken from the best varieties.

Recommended	.25	.65
-------------	-----	-----

decussata "Selected Reds." Taken from the best crimson varieties.

Recommended	.25	.65
-------------	-----	-----

decussata "Selected Pinks." Taken from the best pink varieties.

Recommended	.25	.65
-------------	-----	-----

PENTSTEMON PALMERI AND CYNANTHUS ARE AMERICAN ALPINES

	Tr			Tr	
	Pkt	Pkt		Pkt	Pkt
PHYSALIS —franchetti. Chinese lantern plant. Bright red in Fall.-----	.10	.25	hybrida Red Hugh. Unusual shade of crimson. Intense fiery-red. 24 in.-----	.25	.65
bunyardii. Elegant and striking hybrid. Glowing red pods in abundance. 36 in.-----	.25	.65	japonica. A delightful Primrose for the border. About 18 inches tall with the flowers on graceful stems. We are offering it in separate colors. Red, Pink, White, or Mixed.-----	.20	.50
PHYSOSTEGIA —virginica (False Dragon Head). Spikes of clear pink. Very pretty and easy. 18 in. ¼ oz. 35c-----	.10	.25	littoniana. Fine novelty from China. Slender spikes with crimson buds and mauve flowers. Striking and rare. 15 in.-----	.30	
virginica alba. Pure white flowers on graceful spike. 18 in.-----	.15	.35	moerheimi hybrids. Large flowers on stiff stems. Color ranges from red, orange, to light pink. Very distinct.-----	.20	.50
*PHYTEUMA —scheuchzeri. Dark blue fine Alpine. 12 in.-----	.25	.65	officinalis. Bright yellow Cowslip. 10 inches	.10	.25
comosum. Very dwarf and remarkable form. Pale blue. One of the rarest Alpine gems. 3 in.-----	.40	\$1	poissoni. Fine Chinese species. Deep purple spikes. 12 in.-----	.25	.65
Halleri. Neat Alpine with violet blue horned flowers. 6 in.-----	.25	.65	pulverulenta. A vigorous grower. Spikes of crimson and orange. 24 in.-----	.15	.35
PLATYCODON — grandiflorum (Balloon Flower). Graceful Campanula-like flowers during June and July. 2 feet. Blue, White, or Mixed.-----	.10	.25	pulverulenta Bartley Strain. This will give many seedlings with colors varying. Rose, light pink, coral pink and bluish predominate. Beautiful. Recommended.-----	.30	.80
grandiflorum fl. pl. The double form. Very pretty. Will not come all double. Mixed colors-----	.20	.50	rosea grandiflora. A fine hardy early variety. Bright rose flowers. 6 in.-----	.20	.50
*maresii. A dwarf form that is splendid for the rockery. 12 inches. Blue, White or Mixed.-----	.15	.40	suaveolens. The native Cowslip. Fine for naturalizing. Yellow flowers on nine inch spikes-----	.15	.35
POLEMONIUM —coeruleum (Jacob's Ladder). Pretty spikes of bright blue flowers with golden centers. 18 inches-----	.10	.25	suavcolens Extra Choice (Giant Cowslips). Selected from giant crimson, scarlet, orange and yellow. Free blooming and vigorous. Greatly admired. 15 in.-----	.20	.50
album. White spikes.-----	.10	.25	velitchii. A fine primula in purple shades. 12 in.-----	.25	.65
richardsonii. Large bright blue flowers. 30 inches-----	.10	.25	veris. The popular polyanthus. A splendid mixture of white, red orange, and golden yellow. For quantity sowing. 8 in. ¼ oz. 40c-----	.10	.25
himalaicum. Large flowered variety with deep blue coloring. 24 inches-----	.10	.25	veris in Colors. Separate colors, orange, red or white. ¼ oz. 75c-----	.20	.50
*humile. A dwarf bright blue alpine in early Spring. Easy from seed. 6 inches-----	.20	.50	veris "Gold Laced." Saved from finest varieties. Fine range of colors. 12 in.-----	.20	.50
*reptans. A fine alpine with deep blue flowers. Compact. 6 inches-----	.25	.65	vulgaris. The true yellow primrose. Ideal for rock garden. 4 in.-----	.20	.50
POLYGONUM —sieboldii. White flowers, with ornamental foliage.-----	.15	.35	*PRUNELLA — grandiflora. Attractive dwarf Alpine. Deep violet blue. 8 in.-----	.15	.35
*viviparum. Dwarf species. Rosy pink flowers. 6 in.-----	.20	.50	PYRETHRUM —roseum hybridum. Good color range, carefully selected on our grounds. ¼ oz. 35c-----	.10	.25
POTENTILLA — atrosanguinea (Cinquefoil). Deep blood-red flowers. 15 in.-----	.10	.25	atrosanguineum. Red shades in mixture. ¼ oz. 75c-----	.15	.35
hybrida "Fireflame." Mass of fiery-red flowers. Fine. 18 in.-----	.25	.65	carneum. Pink shades in mixture. ¼ oz. 75c-----	.15	.35
nepalensis (Formosa). Cherry red and buff flowers, pretty. 24 in.-----	.15	.35	James Kelway. Giant flowered bright crimson. Larger plant, larger seed. ¼ oz. 90c-----	.20	.50
*nitida. Beautiful dwarf Alpine. Silver foliage. Delicate pink flowers. 2 in.-----	.25	.70			

PRIMULA

This list of primulas has been selected by an English garden expert as the best and most representative types of hardy primulas. Many of these varieties are imported direct from England, and we present them to you, confident that you will find each item the best of its type.

auricula. Charming mixture for borders. Large flowers. 6 in.-----	.15	.35
beesiana. Bright velvety purple flowers with yellow eye. Fine novelty. 24 in.-----	.25	.65
Barr's Exhibition Reds. Finest strain of polyanthus in crimson shades.-----	.35	\$1
Barr's Munstead Giants. A fine polyanthus mixture in white, golden orange, and yellow-----	.25	.70
bulleyana. Rich apricot in long spikes. 2 feet-----	.25	.65
cashmiriana. Graceful heads of deep violet flowers on 12 inch stems. Very pretty-----	.25	.65
cortusoides. Neat rosy-purple flowers. 8 in.-----	.15	.35
denticulata. A fine variety from the Himalayas. Dense heads of light lilac. 9 in.-----	.25	.65
farinosa. Dwarf pale purple. Pretty. 6 in.-----	.20	.50
Florindae. Among the many fine varieties which Captain Kingdon Ward brought out of Central Asia. This gigantic primrose stands as one of the most unusual, rising four feet above the ground. It bears 50 to 70 fragrant bright yellow pendant flowers. Has proven to be as hardy and vigorous here as in its native Tibet. Recommended-----	.30	.80
hybrida Ailin Aron. Beautiful selection of light scarlet flowers. 15 in.-----	.20	.50
hybrida Ipswich. A marvelous strain containing many shades of scarlet, orange and mauve. 24 in.-----	.30	.80
hybrida Lissadell. Beautiful soft vermilion flowers. 24 in.-----	.20	.50

Langport Scarlet. A magnificent vermilion single. Extra large. Will not come 100% true but many will show this splendid new introduction. Recommended----- .30 |

Selected Doubles. Taken from flowers unequaled. Round as a ball, fine color range. Should show 60 per cent double. .25 .60
Note—The doubles will not show over 60 per cent double. Do not make selection until the second season of bloom. First bloom is not typical, and will show upward of 95 per cent single.

***RAMONDIA**—pyrenaica (Rosette Mullein). Often called Alpine Violet. Requires protection. Fine pot plant for the house. Very hard to grow----- .15 | .35 |

***RANUNCULUS**—asiaticus. The best of the Asiatic or bulbous Ranunculus----- .15 | .35 || **glacialis.** Choice Alpine. White flowers. 6 in.----- | .25 | .65 |

ROMNEYEA—coultieri (Poppy Mallow). Large white poppy-like flowers. 3 ft.----- .10 | .25 |

ROSMARIUS — officinalis (Rosemary). Semi-shrub which blooms early in spring----- .10 | .25 |

RUDBECKIA—fulgida (Cone Flower). Brilliant orange yellow----- .10 | .25 |

hybrida grandiflora. Large flowered golden orange----- .10 | .25 |

***newmanii.** Orange yellow, black center. ¼ oz. 35c----- .10 | .25 |

purpurea (Giant Purple Cone Flower). ¼ oz. 40c----- .10 | .25 |

PRIMULA CASHMERIANA IS AN EXCELLENT ALPINE

	Pkt	Tr Pkt		Pkt	Tr Pkt
RUTA—graveolens (Rue). Fragrant yellow flower which blossoms in July.-----	.10	.25	hispanicum. A pretty little dwarf with delicate pink flowers. 2 in.-----	.20	.50
RYDBERGIA—grandiflora. (Described by Dr. Brand who collected this seed). A beautiful composite about six inches high that grows in the high stony meadows of the Colorado Rockies. Its large yellow rayed flowers with gray green leaves makes an arresting picture. Easy from seed -----	.25	.70	kamschaticum. Trailer with bright yellow flowers. 6 in.-----	.15	.35
SALVIA—argentea. White flowers, large ornamental silver foliage. 24 in.-----	.10	.25	pilosum. The charming waxy-pink flowers and its compact growth, make this plant one of the best for the rockery. Recommended. Biennial. 3 in.-----	.25	.70
azurea grandiflora. Belladonna Blue. Fine back-border plant. 5 feet -----	.10	.25	rupestre. Miniature globes of blue grey that are especially attractive. Fine -----	.20	.50
farinacea. Long spikes of light blue. Fine. Must be protected. 30 in.-----	.10	.25	spurium coccineum. A late bloomer. Reddish purple. Splendid for border. 6 in.-----	.20	.50
globosa. Ornamental. Silver foliage, white flowers. Easy. 36 in.-----	.10	.25	SEMPERVIVUM — arachnoideum. (Cobwebbed Hen and Chickens). Pretty compact rosettes with a covering much like a cobweb. Desirable in the rockery -----	.25	.70
nutans. Dark blue drooping flowers. Neat border plant. 24 in.-----	.15	.35	Schottl. Ruby tinted rosettes. A fine variety -----	.25	.70
patens. Generally called "the best blue in the floral kingdom." Fine. 24 in.-----	.25	.65	Triste. Leaves bronze and green. A very symmetrical rosette. Recommended -----	.25	.70
pratensis. Useful border plant. Violet blue, free blooming. 30 in.-----	.10	.25	Mixed (Hen and Chickens). Fine mixture of strong growing varieties -----	.15	.40
scalaria. Flowers blue and white. Attractive wooly foliage. 3 feet -----	.15	.35	SENCIO—clivorum. Heavy growing perennial with heads of yellow flowers, late bloomer. Ornamental -----	.10	.25
turkestanica alba. This has very ornamental foliage. Flowers are somewhat insignificant, but the plant is striking. 1/4 oz. 35c -----	.10	.25	clivorum Orange Queen. Splendid border plant with a brilliant shade of orange. 3 in.-----	.15	.40
turkestanica rubra. Easy and free. Forms an attractive plant because of its foliage. The flowers are red tinged pink. 1/4 oz. 35c -----	.10	.25	velutichianus. Fine for specimen planting. Wide spreading tuft of large cordate leaves. Heavy stems reach 3 ft. with yellow flowers along the upper two feet. Very easy and hardy -----	.25	.65
Vatican. A type of S. Turkestanica but the flowers are a delicate mauve, and the foliage is more graceful. Extra -----	.25	.65	incanus. Alpine. White foliage, yellow flowers. 6 in.-----	.20	.50
SANGUINARIA — canadensis (Bloodroot). Pretty American native. Glaucous kidney shaped leaves, white star-like flowers in the spring. 6 in.-----	.25		*SHAMROCK—(The True Shamrock of Ireland). 1/4 oz. 75c -----	.15	.35
*SAPONARIA—bellidifolia. Choice little alpine. Bright red flowers. Dwarf -----	.25	.70	SIDALCEA—candida. A tall white flowering plant. Fine for waterside. Sow in fall -----	.10	.25
caespitosa. Neat clusters of rose flowers. Fine for the rockery. 9 in.-----	.25	.70	Rose Queen. Pretty rose colored form of above -----	.10	.25
ocymoides. This fine perennial is widely used in the rockery and trailing from walls. Light rose color -----	.10	.25	Rosy Gem. A low growing plant with pretty mallow rose colored flowers. Very attractive -----	.15	.35
ocymoides alba. Clear white form of above -----	.15	.40	hybrida. New and fine. This strain contains all colors of pink, rose, red, salmon, lilac, and heliotrope. 30 in.-----	.20	.50
*SAXIFRAGA — megasea hybrids. Large flowered mixed -----	.20	.50	*SILENE—asterias grandiflora (Catch Fly). Crimson scarlet. 18 inches -----	.10	.25
cordifolia. Large leaf, flowers rose. The hardest saxifrage -----	.25	.65	acaulis. A neat, compact tuft with miniature spikes of rosy purple. A fine alpine. 3 inches -----	.25	
decipiens grandiflora. Masses of charming white flowers that rise a foot above a compact rosette. Foliage turns crimson in the Fall -----	.20	.50	Elizabethae. A rare dwarf with large lavender purple flowers. Charming. 4 inches -----	.30	
longifolia. Queen of the saxifrages. Hand-some rosettes of long leaves. White flowers. 20 in.-----	.25	.65	orientalis compacta. Compact, deep rose -----	.10	.25
SCABIOSA—Caucasica. A very attractive and satisfactory border plant. Excellent for cutting. Clear blue. 1/4 oz. 75c -----	.15	.35	orientalis. Red -----	.10	.25
caucasica alba. This is an ideal companion for the blue scabiosa. Very pretty. Well formed flowers. 1/4 oz. \$1.00 -----	.20	.50	saxifraga. Long flowering, white -----	.10	.25
caucasica "Blue Beauty." Reselected. Very double, lavender blue flowers, extra large. A new and highly recommended variety. caucasica "Perfecta". An improved Caucasica. Flowers vary in color from lavender pink to blue. Fine. 1/4 oz. \$1.25 -----	.30	.80	schafta. A very pretty trailer. Rosy purple. Splendid for the rock garden -----	.20	.50
Isaac House New Hybrids. A fine strain of extra large flowered blue shades. Beautiful doubles -----	.25	.70	*SISYRINCHIUM — bermudianum. Dwarf grassy leaved plant with bright blue flowers. 8 in.-----	.20	.50
columbaria rosea. A valuable new pink scabiosa. Very pleasing for the border. Recommended. 24 in.-----	.15	.40	SOLDANELLA—alpina. Elegant dwarf alpine. Drooping flowers of porcelain blue. 4 in.-----	.25	.70
japonica. A dwarf, bright blue. Useful in the rockery. 1/4 oz. 75c -----	.10	.25	SPHAERALCEA—acerifolia. A handsome quick growing perennial from Oregon. 30 inch spikes covered with pale rose blossoms. Received an Award of Merit by the R. H. S. Desires a moist situation. -----	.30	
*SEDUM—acre. Miniature tufts of dull green. Small golden flowers. Suited for the rock garden -----	.15	.35	*SPIREA—filipendula. Finely cut foliage, white heads on 2 ft. stems. Very ornamental -----	.15	.35
alazon. Neat yellow dwarf for the border. 12 in.-----	.15	.35	*ulmaria (Queen of the Meadows). Coarser leaf, white -----	.10	.25
dasyphyllum. Miniature blue gray tufts. One of the prettiest sedums. White flowers. 3 in.-----	.25	.70	astilbe hybrida. Hybrids of gorgeous shades in this fine variety -----	.20	.50
ewersii. A Himalayan native. Short thick leaves on trailing branches. Dense clusters of pink flowers -----	.25	.70	aruncus. A hybrid resembling Astilbe. Hardier, heavier grower -----	.25	.65
			davidii. A handsome Chinese native. Flowers rose violet in large plumes. Damp shady places most suitable. 48 in.-----	.25	.70
			*STACHYS—lanata (Rabbit's Ear). Thick wooly leaves, pale blue flowers. Dwarf. 1/4 oz. 50c -----	.10	.25
			alpina. Deep rose, dwarf -----	.15	.35
			coccinea. Long spikes of scarlet flowers. A very showy and easy border plant. New. 12 in.-----	.25	.65

	Pkt	Tr Pkt		Pkt	Tr Pkt
STATICE — <i>latifolia</i> (Sea Lavender). Excellent for cutting. Makes fine winter bouquet. A mass of small delicate flowers. 20 in. ¼ oz. 50c.	.10	.25	*TUNICA — <i>saxifraga</i> . Finely cut leaved dwarf border. Small pink flowers. Easy, free. ¼ oz. 35c.	.10	.25
caspia . Delicate and artistic everlasting. It is as hardy as the <i>latifolia</i> type and makes an earlier cut with more sprays. A fine filler and especially pretty in the border.	.20	.50	saxifraga alba . The white form of above. Dainty flowers.	.15	.35
eximea . Dwarf. Color ranges from lilac to pale rose. 8 in.	.10	.25	saxifraga rosea . A new very pretty <i>Tunica</i> . Trailer, covered with delicate pink flowers.	.20	.50
tatarica . Small white flowers. The best for dyeing. 18 in.	.15	.35	VALERIANA — <i>coccinea</i> (Valerian). Spikes of Red, Rose, or White. ¼ oz. 35c.	.10	.25
STOKESIA — <i>cyanea</i> (Stoke's Aster). Fine border plant. Blooms all summer. Large well former flowers. 12 in. In lavender-blue, white or mixed. ¼ oz. 50c.	.10	.25	officinalis (Garden Heliotrope). A beautiful, tall, highly fragrant perennial. Imported seed. White.	.15	.35
STYLOPHORUM — <i>diphyllum</i> (Celandine Poppy). Fine poppy-like flowers of a brilliant shade of orange. Excellent in the border. 18 in.	.20	.50	VERBASCUM — <i>glaberrimum</i> (Moth Mullein). Silver white foliage. Yellow flowers. Fine for back border. 6 feet. ¼ oz. 40c.	.10	.25
THALICTRUM — <i>adiantifolium</i> . Fern-like foliage, white flowers.	.15	.35	hybridum Harkness Hybrids. Tall spikes of pure deep yellow. Pretty. 5 feet.	.10	.25
alpinum . A charming miniature for the rockery with fluffy heads of creamy flowers. 6 inches.	.30		hybridum Miss Willmott. Large flowered. Shades of yellow and white.	.10	.25
aquilegiafolium <i>Purpureum</i> . Rose purple. 30 in.	.20	.50	lbani . Golden yellow spikes. Attractive.	.10	.25
aquilegiafolium (Tufted or Feathered Columbine). Mixed. ¼ oz. 75c.	.10	.25	phoeniceum . Very pleasing border plant. Shades include white, pink, salmon, and violet. Graceful spikes. 24 in.	.20	.50
glaucum . With yellow flowers.	.10	.25	VERBENA — <i>aubletia grandiflora</i> (Rose Vervain). A North American native. Flowers purple tinted rose. Not reliably hardy in North, but can be treated as an annual, making a highly recommended border plant. 18 in.	.15	.35
diptercarpum . This is one of the handsomest perennials in this entire list. Given a good part shade and fairly heavy soil. It is perfectly hardy. Buds resemble pearls, opening to delicate lavender flowers with yellow centers. ¼ oz. \$1.25.	.20	.50	venosa . This South American specie is hardy. Its beautiful shade of purple fits well into a border. 12 in.	.15	.35
THERMOPSIS — <i>caroliniana</i> . A handsome hardy perennial with spikes of golden yellow. Seeds germinate slowly. Tall. 36 in.	.25	.70	VERONICA — <i>amethystina</i> . Long spikes of clear blue. Dwarf tufted habit. 12 in.	.15	.35
montana . Collected high up in the North American Rockies. Large lupin-like spikes of pale yellow. A new and fine variety.	.25		backhofeni (Speedwell). Spikes of light blue. 24 in.	.10	.25
*THYMUS — <i>azoricus</i> . A fine Alpine. Rosy purple. 2 in.	.25	.65	catartactae . White flowers in profusion. An alpine gem. 6 in.	.25	.65
coccineus . Bright red, persistent. Beautiful. 2 in.	.25	.65	corymbosa stricta . Dense plume of azure blue. Really fine. 6 in.	.25	.65
nitidus . A beautiful plant with masses of deep purple flowers. Attractive foliage. 12 inches.	.25	.65	guthriana . Excellent dwarf for rockery. Deep blue. 8 in.	.25	.65
nummularis . A charming rock plant. Ornamental. 2 in.	.25	.65	Incana . Pretty silver foliage. Violet flowers. For border or rock garden. ¼ oz. 50c.	.10	.25
vulgaris (Common Thyme). Can be used in border or rockwork. An old garden plant used as a sweet herb.	.10	.25	longifolia . Spikes of deep blue. Late. 20 in. ¼ oz. 75c.	.10	.25
*TIARELLA — <i>cordifolia</i> . A charming dwarf American native. Foamy white spikes in early Spring. Excellent for shady situation in rockery. New and rare. 4 in.	.30	.80	prostrata (Hungarian Speedwell). Miniature azure spikes in the spring. An ideal trailer. Fine.	.15	.35
TRITOMA (Red Hot Poker)			repens . Forms miniature tufts. Trailer. Has pretty delicate white and blue flowers. One of the first to bloom.	.20	.50
Express . Mixture of early sorts. ¼ oz. 50c.	.10	.25	Royal Blue . Brilliant shade of dark blue. Bushy habit. Fine for rockery. 8 in.	.25	.65
May Flowering Hybrids	.20	.50	rupestris . Fine carpet plant. Sheets of brilliant blue in early Spring.	.20	.50
tuckii (May Queen).	.10	.25	saxatilis . Bright blue flowers. Trailer, fine for rockery.	.25	.65
uvaria grandiflora . Tallest and latest.	.10	.25	spicata . Flowers of attractive spikes in white, blue, rose, or mixed. 20 in. ¼ oz. 40c.	.10	.25
rufa . Rare and choice. Long, slender spikes, yellow tipped red. 30 in.	.25				
Tritomas will not come true but the variety named will predominate.	va				
TROLLIUS — <i>caucasicus</i> (Orange Globe Flower). Orange globes.	.15	.35			
europeus (European Globe Flower). A brilliant yellow in the Spring. Delightful in the border. Deep green finely cut foliage. 18 inches.	.10	.25			
Earliest of All . One of the first to bloom. Attractive orange yellow flowers. Tall and graceful.	.15	.40			
ledebouri . This is one of the best of Trollius. Tallest and largest flowering, latest to bloom.	.20	.50			
ledebouri "Golden Queen." New and fine introduction. Award of Merit R. H. S. Vigorous three foot plants of an intense orange hue. Extremely free blooming. Another of its qualities is that it germinates quite readily when sown in the Spring. Highly recommended.	.30	.80			
pumilus . An unusual dwarf novelty only six inches high. Light yellow flowers. Ideal in the Rock Garden.	.25				
TULIP . Taken from best Darwin types mixed.	.10	.25			

VIOLA

cornuta (Tufted pansies). These varieties are ideal in either the rockery or the border. Nothing gives quite the profusion of bright bloom that these violas do in the Spring, and all through the summer.		
Admiration . Purple blue. Fine.	.10	.25
Blue Perfection . Light blue.	.10	.25
Black Prince . Intense dark purple.	.10	.25
Cyclops . Deep violet with white eye. Fine.	.10	.25
Ilona . New and very pretty. Rich wine red, an unusual and showy color.	.20	.50
Lutea . Chrome yellow.	.10	.25
Mauve Queen . Pinkish lavender.	.10	.25
Papilio . Blue and white. Pretty.	.10	.25
Primrose Dame . Pale yellow.	.10	.25
Purple King . Finest large purple.	.10	.25
Rose Queen . Free blooming rose. Fine.	.20	.50
Thuringia . Dark blue, white ground.	.10	.25
White Perfection . Large flowered, pure white. Showy.	.10	.25

cornuta "Lavender Gem." A new English origination that bids fair to take the horticultural world by storm as "Jersey Gem" did. Like "Jersey Gem" it is a compact, strong grower, giving a continuous profusion of extra large blossoms of a lovely lavender shade. One of the finest.

	Tr			Tr	
	Pkt	Pkt		Pkt	Pkt
VIOLA (Continued)					
cornuta "Jersey Gem." This extremely popular item is well deserving of all its praise. Blooming all summer, it covers the plant with large vivid purple-blue flowers. Its charm lends grace to either the border or rockery. 6 in.-----	.25	.70	*FESTUCA—glauca (Alpine Bunch Grass). Neat little tufts of glaucous green. For rockery. Extra.-----	.15	.35
cornuta "Apricot Queen." This beautiful Viola is one of the most popular introductions of recent years. It is a profuse bloomer with extra large flowers of a dark orange color with a wide center of rich apricot. Highly recommended.-----	.25	.65	*alpina. Like above but more on the bluish shade. Fine for border.-----	.10	.25
Cornuta Scotch Border. Like pansies and almost as large. Good color range. In bloom all summer. ¼ oz. 75c.-----	.10	.25	viridis (Green Fescue). Splendid border.-----	.10	.25
Scotch Border Extra Selected. A magnificent strain of the best Violas grown in England. A superb mixture of brilliant hues, shaded to pastel colors of pink and lavender, individual flowers are large and perfectly formed. A free and continuous bloomer. Highly recommended.-----	.30	.80	KOELARIA—setacea. For edging or border.-----	.10	.25
Archie Grant. A delightful, free-flowering rich blue that is ideal for bedding. A recommended English variety.-----	.20	.50	LASIAGROSTIS—argentea. Fine for cutting, green or dry.-----	.10	.25
Bowle's Black. An interesting small Viola with velvety black flowers. Attractive in a bed. Free flowering.-----	.20	.50	MELICA—altissima (Tall Pearl Grass).-----	.10	.25
bosniaca. Distinct alpine species. Magenta rose flowers. 3 in.-----	.25	.65	altissima atropurpurea. Tall grass having purplish cast.-----	.10	.25
Crimson Beauty. New and fine. A beautiful bright crimson. Clear and distinct. A charming rock garden variety.-----	.25		*PANICUM — virgatum (Twiggy Panic Grass). Fine for winter bouquets.-----	.10	.25
Floriariensis (Correvon). A pleasing gem for the alpine garden. A profusion of pretty mottled blue flowers all summer. A distinct novelty of high merit. We offer seed from the originator's stock.-----	.30		altissimum. A handsome and useful border plant. One of the best.-----	.15	.35
G. Wermig. A pretty little variety with violet blue flowers on six inch stems. Very sturdy and hardy. Rare in seed.-----	.25	.65	PENNISETUM — ruppelianum. A fine "drooping" border for tall beds or borders. Much used in parks and public grounds. Not hardy.-----	.10	.25
gracilis. Charming rock species. Rich violet flowers in profusion. Forms a beautiful carpet in May. 6 in.-----	.20	.50	macrourum (Long Tailed Pennisteam). This variety is hardy.-----	.10	.25
gracilis "Lord Nelson." Rich glowing purple. Continuous bloomer. Neat habit. Fine novelty.-----	.25	.70	*STELLARIA — graminea aurea. Not strictly a grass, but with yellow grass-like foliage. White flowers. Fine rock plant.-----	.10	.25
Haslemere. Covered with lilac pink flowers. Very neat habit. Delightful novelty. 6 in.-----	.25	.65	STIPA—pennata (Feather Grass).-----	.10	.25
Maggie Mott. Very pretty shade of light lavender. Compact habit with a profusion of bloom. An established English Viola that is highly recommended.-----	.20	.50	UNIOLA—latifolia. Large seed heads, pretty.-----	.10	.25
odorata "Prince of Wales." Sweet Scented violet. Fragrant. Magnificent blue on long stems. 6 in.-----	.15	.35	VINES		
odorata "The Czar." Large dark blue. Fragrant. One of the best violets for forcing.-----	.15	.35	ASPARAGUS—acutifolius. Recommended green for cutting. Requires protection. ¼ oz. 35c.-----	.10	.25
odorata alba. Very pretty sweet-scented white violet. Fine.-----	.15	.35	ADLUMIA — cirrhosa (Allegheny Vine). Useful climber, with finely cut leaves. Flower tube shape, flesh color.-----	.10	.25
*WAHLENBERGIA—dalmatica. Beautiful dwarf deep violet alpine. Not reliably hardy in cold climates, but one of the prettiest for rockery. Rare. 6 in.-----	.20	.50	ARISTOLOCHIA (Dutchman's Pipe).-----	.10	.25
WALLFLOWER—Single Mixed. ¼ oz. 35c.-----	.10	.25	AMPELOPSIS—veitchii (Boston Ivy).-----	.10	.25
Double Mixed. ¼ oz. \$1.00.-----	.20	.50	BIGNONIA—radicans (Trumpet Creeper).-----	.10	.25
			CLEMATIS — Much used hardy climber, very ornamental.-----		
			integrifolia. Dark blue.-----	.10	.25
			paniculata. White, foam like.-----	.10	.25
			grandiflora mixed. A mixture of the large flowered named sorts.-----	.20	.50
			recta. A free blooming fragrant white flower.-----	.10	.25
			HEDERA—anglica (English Ivy). ¼ oz. 50c.-----	.10	.25
			PUERARIA—thunbergiana (Kudzu Vine). Rapid growing.-----	.10	.25
			WISTARIA—magnifica. Pea shaped lavender flowers.-----	.10	.25
			Vine seeds should be stratified, or planted in August to come the next spring. We do not carry seeds of Ornamentals, Trees, or Evergreens in stock but will be glad to procure any varieties wanted on request.		

ORNAMENTAL GRASSES

Unless stated otherwise these are all hardy perennial grasses.

ANDROPOGON—Argenteus. Silver white beard grass. Fine for drying.-----	.15	.35
ARUNDO—donax (Great Reed). The tallest grass. Requires protection.-----	.15	.35
CERATOCHLOA — Pendula. Useful for placing in bouquets.-----	.10	.25
ELYMUS—giganteus (Giant Bunch Grass).-----	.10	.25
ERIANTHUS—ravennae (Ravenna Sugar Grass). Very hardy, tall.-----	.10	.25
EULALIA — Japonica (Japanese Eulalia). One of the most used grasses. Green with white mid-rib.-----	.10	.25
Japonica Zebrina. An attractive tall grass with yellow zebra stripes.-----	.10	.25

SPECIAL CHRISTMAS OFFER

Our special Christmas offer of Seeds has met with wide appeal for several years. Herefore we have limited it to annual seeds. This year it includes all of our seeds.

We are offering a twenty percent reduction of seeds in packets only, both perennial and annual, purchased in December for Christmas.

Because we cannot be certain that all our seeds will be in stock by that time we must request that a second choice list be sent along with the order so that we can fill it completely. If this second choice list is not included we will substitute with varieties of equal or greater worth than the seeds ordered.

Seeds make a fine gift to the Garden Lover. The 20% reduction makes the offer especially attractive.

ANNUAL SEEDS

ANNUAL SEEDS are rapidly becoming more popular each year as new and more attractive novelties are introduced. The colorful annuals are being used more and more, as bedding plants, as delightful cut flowers, as brilliant additions to the border, and as indispensable fixtures in the alpine and rock gardens. ¶For the best results it is important to sow fresh, carefully selected annual seeds—seeds that have been grown under the most favorable conditions. ¶After many trials and many rigid selections we have observed that some annual seeds grown in California, such as our prize winning strains of Zinnias and Asters, are far superior to any other strains. We have also observed that certain European grown seed gives the best results. Our entire list has been selected with that thought in mind, and the seed is, in our opinion, the best that can be procured from both California and Europe. ¶You will find that all the seed we offer is strictly fresh, true to name, and of a high quality—all important factors in judging high grade seed. ¶We have listed many varieties especially suited for the rock garden. These bright annuals will give a touch of color, add a brilliance through the summer that cannot be obtained with alpine and hardy herbaceous plants. A list of the rock garden varieties, appearing in the annual section, has been selected for your perusal.

	Tr			Tr	
	Pkt	Pkt		Pkt	Pkt
*ABRONIA — <i>umbellata</i> (Sand Verbena). A charming little trailing plant for sunny spots on rock work or hanging baskets, producing heads of fragrant purple-rose flowers with white center.-----			ANTIRRHINUM (Snapdragon)		
	.10	.25	Snapdragons are especially fine as cut flowers, and also make excellent bedding plants. The wide range of colors and the extra large flowers make them valuable. These seeds are from choice strains.		
ACROCLINIUM— <i>roseum</i> . Very pretty rose tinted everlastings. Double flowered. 12 in. Rose, white, or mixed.-----	.10	.25	ANTIRRHINUM MAXIMUM . Extra tall and strong types of <i>A. Grandiflorum</i> . New and distinct.		
*AGERATUM — <i>Blue Star</i> . A charming dwarf light blue. Excellent as a bedding plant. Very uniform in growth, only four inches high. Recommended.-----	.15	.35	Apple Blossom. Clean light pink.-----	.15	.40
Blue Perfection. Fine for edging or for bedding. A bright blue. Low growing. Blooms all summer.-----	.10	.25	Copper King (Indian Summer). Coppery scarlet, changing to copper color.-----	.15	.40
mexicanum album. Dwarf white; fine for bedding.-----	.10	.25	Maralda. Coppery carmine with lemon yellow lip.-----	.15	.40
Swanley Blue. Dwarf large flowered type. Profuse bloomer. Fine.-----	.10	.25	Snowflake. Pure white.-----	.15	.40
			Canary. Pure Canary yellow.-----	.15	.40
*ALYSSUM— <i>Little Gem</i> . The popular border plant so widely used. Compact tufts of white which blooms all summer long. Excellent for borders, beds, or in the rockery. 1 oz. 50c.-----	.05	.15	Coral Pink. A delicate shade of pink.-----	.15	.40
procumbens reselected (Carpet of Snow). Taken from selected plants of uniform growth. Very neat and orderly. Covered with a profusion of delicate white flowers. 6 inches. Highly recommended. 1 oz. \$1.00.-----	.10	.25	Fascination. Deep flesh.-----	.15	.40
Lilac Gem. Dwarf compact variety producing a mass of pretty bluish lilac flowers all summer.-----	.10	.25	Wallflower Shades. Brown-reds, bronzes, etc.-----	.15	.40
AMARANTHUS — <i>caudatus</i> (Love Lies Bleeding). A fine annual with brilliant dark red foliage. Very effective in the border.-----	.10	.25	Defiance. Orange scarlet.-----	.15	.40
caudatus viridus. Bright green foliage. Very showy.-----	.10	.25	Purple King. Deep glowing purple.-----	.15	.40
Molten Fire. A new variety of merit. Glowing orange-red foliage.-----	.15	.35	Old Gold. Bronzy yellow.-----	.15	.40
Tri-Color Splendens (Joseph's Coat). The foliage is a bright mixture of red, yellow, and green.-----	.10	.25	Ruby. Ruby red.-----	.15	.40
Sunrise. One of the most brilliant crimson. An ornamental and showy variety.-----	.10	.25	The Rose. Rosy pink, largest of all.-----	.15	.40
Mixed. A splendid mixture.-----	.05	.15	Mixed. A well balanced mixture of named varieties. ½ oz. 30c.-----	.15	
AMMOBIUM— <i>alatum grandiflorum</i> . Florets golden yellow surrounded by silvery white. Everlasting.-----	.10	.25	Your Choice of 4 Packets, 40c		
ANCHUSA— <i>Blue Bird</i> . A new variety with bright blue flowers. Uniform in growth. capensis. A neat dwarf variety with small light blue flowers. 18 inches.-----	.05	.15	TALL SNAPDRAGONS		
*ANAGALLIS— <i>Mixed Varieties</i> (Pimpernel). Extremely showy flowers of the primrose type in various shades of blue and bright red. Good for the rock garden. 6 in.-----	.10	.25	atrococcineum. Dark scarlet.-----	.10	.25
			Brilliant. Bright crimson and yellow.-----	.10	.25
			Bonfire. Orange and flame color.-----	.10	.25
			Carmine King. Glowing carmine.-----	.10	.25
			Cottage Maid. Pink with white throat.-----	.10	.25
			Defiance. Brilliant scarlet.-----	.10	.25
			Giant Yellow. Large clear yellow.-----	.10	.25
			Harmony. Copper-rose and yellow.-----	.10	.25
			Venus. Rose with white throat.-----	.10	.25
			Queen Victoria. Large pure white.-----	.10	.25
			Mixed. Fine mixture of named varieties. ½ oz. 30c.-----	.10	
			Your Choice of 4 Packets, 30c		
			SEMI-DWARF SNAPDRAGONS . Fine varieties for bedding. The colors are fixed and distinct, and the stems are long enough to use as a cut flower.		
			atrococcineum. Dark scarlet.-----	.10	.25
			Amber Queen. Chamais shaded yellow.-----	.10	.25
			Canary. Bright clear yellow.-----	.10	.25
			Cottage Maid. Bright pink, white throat.-----	.10	.25
			Black Prince. Deep maroon.-----	.10	.25
			Crimson Queen. Large crimson.-----	.10	.25
			Mauve Queen. Delicate mauve lilac.-----	.10	.25
			Mont Blanc. Large flowered white.-----	.10	.25
			Philadelphia Pink. Brilliant pink.-----	.10	.25
			The Fawn. Terra-cotta and yellow.-----	.10	.25
			Mixed. Fine mixture of the named varieties. ½ oz. 25c.-----	.10	
			Your Choice of 4 Packets, 30c		

ANCHUSA BLUE BIRD IS A FINE NEW VARIETY

ANTIRRHINUM — Rock Hybrids.

New. A fascinating gem for the alpine garden. A cross between *A. glutinosum* and *A. maximum*. Lovely pastel colors in dwarf six inch plants. A highly recommended dwarf Snapdragon for the rockery -----

.20 .50

Tr
Pkt Pkt

ARCTOTIS—grandis. A very handsome annual daisy, easily grown from seed. 2 to 3 ft. White flowers with center and reverse of petals pale lilac-blue-----

.10 .25

ARGEMONE—hybrida mixed. A pretty variety of the poppy family. 2 feet-----

.05 .15

ASTERS

The following list of Asters presents those varieties which have proven themselves to be the best for their individual purpose. As a cut flower—for bedding purposes—as a bright touch of color in the garden, the Aster is unrivaled.

Early Wonder. The earliest of all Asters. Comet type. Branches from the ground with four to six slender stems that are crowned with good sized blossoms. A quick grower, and must not be checked in growth or it will dwarf. White, Rose, Light Blue, Purple, or Mixed. $\frac{1}{4}$ oz. 35c-----

.10 .25

Lavender Gem. A fine upright Aster. Never has a yellow center. Good sized true lavender flower on long stems. $\frac{1}{4}$ oz. 50c-----

.10 .25

Queen of the Market. An especially good cut flower. Large blossoms of perfect form. White, Rose, Flesh, Lavender, Purple, Crimson, Scarlet, and Mixed-----

.10 .25

Royal. An early form of the branching Asters. An important variety for the cut flower trade. Clear and distinct colors. White, Shell-Pink, Lavender-Pink, Purple, Lavender, Rose, or Mixed. $\frac{1}{4}$ oz. 30c-----

.10 .25

Sawyer Asterum. A nice variety for the garden, flowers being well formed and colorful. Mixed -----

.10 .25

Sunshine (Improved Anemone Flowered). A delightful Aster. Petals are twisted and quilled, being covered with tiny flakes resembling snow. Beautiful contrasting shades of pastel colors. The long stiff stems make this Aster a fine cutter. Lavender, Pink, White, Violet, or Mixed -----

.15 .40

Early Beauty Type. The same habits as the American Beauty Type, being a fine grower, but is earlier. Carmine, Lavender, Purple, Shell Pink, Rose, White, Crimson, September Beauty, Black Prince, and Mixed. $\frac{1}{4}$ oz. 35c-----

.15 .35

Single or Marguerite. Artistic daisy-like flowers in soft pastel shades. White, Rose, Light Blue, Red, and Mixed-----

.10 .25

Ball's White. A new White branching Aster that is easy and free growing. Has attracted a lot of attention-----

.10 .25

California Giants. One of the most popular in the entire list, and one of the most satisfactory. Very large and strong grower. White, Light Blue, Deep Rose, Purple, Lavender, Peach Blossoms and Mixed. $\frac{1}{4}$ oz. 50c-----

.15 .35

Single California Giants. A delightful addition to the garden Asters. Very showy and dependable. Large single flowers in a fine mixture of soft shades-----

.20 .50

Improved California Sunshine. A noteworthy introduction of giant type Asters that are excellent for cutting purposes. Flowers measure four inches across and are borne on heavy erect stems 18 inches long. A blended mixture of bright colors. $\frac{1}{4}$ oz. 60c-----

.20 .50

Improved Crego. Large, well formed double flowers of the Comet type. Robust growers about two feet high. A fine mid-season variety that is a splendid cutter. White, Pink, Lavender, Violet, Deep Rose, Purple, and Mixed-----

.10 .25

Late American Branching. Probably the best known of all Asters. Splendid either in the garden or as cut flower. Large blooms on stiff stems. Crimson, Cardinal, Deep Rose, Lavender, Azure, Peach Blossom, Peerless Pink, Peerless Yellow, Lavender Pink, Sensation, Blackish Blue, Purple, White, and Mixed. $\frac{1}{4}$ oz. 35c-----

.10 .25

King Type. Large vigorous growers of upright habit, flat flowers with well covered centers and needle-like petals. Distinct from all others. White, Rose, Crimson, Violet, Shell Pink, Lavender, and Mixed. $\frac{1}{4}$ oz. 30c-----

.10 .25

American Beauty Type. Very late and one of the rankest growers. Solid, well formed flowers on long stems. White, Shell Pink, Rose, Lavender, Crimson, Purple, September Beauty and Mixed-----

.10 .25

Above Asters Bloom in the Order of Their Listing.

NOVELTY ASTERS

Globe Pyramidal. Closely built and very free flowering type; a beauty for using one plant to a vase or pot. Mixed only-----

.15 .40

Japanese. Artistic flowers, finely cut spiky petals. Comes in bright and odd shapes. Useful for cutting or bedding-----

.15 .40

Peony Perfection. Medium sized flowers. Plant tall and upright. Comes in bright colors and also many bi-colors. Mixed only-----

.15 .40

Dwarf Chrysanthemum Flowered. Taller than Boltze, large flowers. Especially fine for borders and low bedding. Bright colors, and wonderfully free and long standing-----

.15 .40

Moreton Pink. A fine aster of soft rose pink. No other aster has the shade of this fine novelty. Good sized flowers on long slender stems. $\frac{1}{4}$ oz. 40c-----

.10 .25

Heart of France. A medium sized branching aster, well rounded flowers, very free, rich dark red. $\frac{1}{4}$ oz. 45c-----

.10 .25

Crimson Giant. Upright type, about 30 inches tall. Large double flowers of bright crimson, very showy border. $\frac{1}{4}$ oz. 35c-----

.10 .25

Everlasting Aster. This curious aster was found in the field of the John Bodger Co., of El Monte, California. It resembles a huge shell pink *Helichrysum*, and like it, retains its color and form when cut and dried. Flesh Pink and Rose-----

.10 .25

Peerless Yellow. A fine brilliant color. The best yellow-----

.10 .25

Betteridge's Quilled. Delightfully pleasing novelty with rounded centers circled with quilled petals-----

.15 .35

BALLOON VINE (Love-in-a-Puff). A rapid growing annual climber. Succeeds best in light soil and full sun. White flowers with seed pods resembling miniature balloons-----

.10 .25

BALSAM—Tall Double Mixed. An old favorite of easy culture. Produces gorgeous masses of brilliant flowers-----

.05 .15

Balsam Apple (Momordica balsamina). An ornamental and quick climber growing ten feet high. Very attractive fruit resembling small yellow apples. Pods open later in the season to a blood red-----

.10 .25

Balsam Pear. Resembling above except that the fruit is pear shaped. Very attractive-----

.10 .25

BARTONIA—aurea (Blazing Star). Very pretty deep yellow flower with golden eye. 2 feet-----

.05 .15

BEAN—Scarlet Runner. A brilliant colored rapid growing summer vine-----

.05 .15

BEGONIA—gracilis "Fireball." Brilliant crimson. Makes an ideal pot plant-----

.20 .50

gracilis "Luminosa." Deep scarlet with red-brown foliage-----

.20 .50

semperflorens "Erfordia." A compact gem with free blooming pink flowers-----

.25

semperflorens "Blaze of Fire." Compact habit with large fiery red flowers-----

.25

semperflorens mixed. A delightful mixture of brilliant colors-----

.15 .40

BRACHYCOME—iberidifolia (Swan River Daisy). Very pretty for bedding. A fine mixture of blue, rose, and white shades. 12 inches-----

.10 .25

	Pkt	Tr Pkt		Pkt	Tr Pkt
BROWALLIA — <i>elata</i> . Fine for bedding or potting. A dainty nodding flower on 18 inch stems. Blue, white, or mixed-----	.10	.25	CENTAUREA — <i>cyanus</i> fl. pl. (Bachelor's Button). A very popular annual for the border, for bedding, and it makes an ideal cut flower. Large double flowers in rich colors. 18 inches. White, Rose, Blue, Maroon, or Mixed-----	.10	.25
CALCEOLARIA — <i>hybrida</i> <i>Tigrinia</i> . A striking house plant of an orange shade spotted with black-----	.30		gymnocarpa (Dusty Miller). Widely used as a border plant. Silvery foliage-----	.60	.15
CALENDULA (Pot Marigold). One of the best, easiest, and showiest of all annuals. Fine for cutting.			americana (Basket Flower). Huge thistle-like flower heads. Makes a fine cut flower. Sky-blue, White, or Mixed-----	.10	.25
Radio . A new brilliant globular orange with quilled petals. Fine-----	.20	.50	imperialis (Sweet Sultan). A fine variety to use as a cut flower. Fluffy flower heads. The colors are: Delicate Lilac, White, Purple, White and Rose, or Mixed	.10	.25
Campfire . A beautiful orange flame color. New. Recommended-----	.20	.50	imperialis <i>Ipigenia</i> . One of the best for cutting. A deep rose with inner circle of white-----	.10	.25
Lemon Queen . Rich lemon-----	.10	.25	imperialis <i>Amaranthus</i> . A brilliant red-----	.10	.25
Orange King . Fine deep orange-----	.10	.25	imperialis <i>Suaveolens</i> . Rich deep yellow--	.10	.25
Favorite . Cream striped yellow-----	.10	.25	CHRYSANTHEMUM — <i>coronarium</i> , Dwarf		
Trianon . Yellow, striped orange, dark eye	.10	.25	Double . A fine plant for bedding. The double flowers range in color from white to a deep rich orange. Effective. Easy and free from seed-----	.05	.15
Ball's Florists' Strain of Orange King . An extra select type of Orange King larger in every way and more double. $\frac{1}{4}$ oz. 75c-----	.15	.35	segetem Single Mixed . A dwarf single that has large daisy-like flowers in a wide range of colors. Attractive in the border or in a bed-----	.05	.15
Ball's Golden . A fine new golden yellow double-----	.15	.35	CINERARIA — <i>hybrida</i> <i>grandiflora</i> . A fine item for the greenhouse or as a pot plant. A choice mixture of rich shades--	.20	.50
Sulphur Crown . A bright rich lemon color-----	.10	.25	Deep Blue . A rich bright color-----	.25	
CALLIOPSIS — <i>Crimson King</i> . A very showy deep red flower. Fine for bedding and serves nicely as a cut flower. Place in the full sun and they will bloom all summer. 12 inches-----	.05	.15	Old Rose . A charming color-----	.25	
Golden Wave . Attractive golden yellow with a brown red ring in the center. 18 inches-----	.05	.15	Bright Crimson . Brilliant and effective-----	.25	
Dwarf Double Mixed . An excellent mixture for bedding. Rich colors. 6 inches--	.05	.15	Stellata Hybrids . Enormous flowers, Twisted and curled petals in the finest shades	.20	.50
Tall Double Mixed . Fine doubles in a wide range of deep colors. Especially good for summer bouquets. 30 inches-----	.05	.15	CLARKIA — <i>elegans</i> fl. pl. Bright, double flowers on erect stems, in appearance like the stock flowered Larkspur. Easy and free blooming from seed. Makes a grand cut flower. White, Salmon Queen, Appleblossom, Scarlet Queen, Purple Prince, Orange Queen, Chamois, Ruby King, Mauve Chieftan, or Mixed-----	.05	.15
CANNA — <i>indica</i> mixed. Taken from choice new hybrids. Tall plants for beds. Clear colors. 4 feet-----	.10	.25	Packet of Each Color —30c		
CARDINAL CLIMBER — A splendid new climber with dark green, finely cut foliage, and bright red flowers-----	.10	.25	CLEOME (Spider Plant). Very useful in heavy borders, or in tall perennials which have bloomed early. Makes height of 3½ ft. Sow outside early and give plenty of room.		
*CANDYTUFT — Dwarf Hybrids . A beautiful border, free blooming dwarf, colors range mostly in pale pink, lilac, mauves, to white. 8 in.-----	.05	.15	gigantea . Bright rosy crimson. $\frac{1}{4}$ oz. 20c	.10	
Giant Empress . Immense heads of pure white. 12 in.-----	.05	.15	gigantea hybrida . Fine new hybrids, varying from white to lilac, rose, crimson, etc.-----	.15	.40
Giant Hyacinth-flowered . Pure white, re-selected. 12 in.-----	.10	.25	COBEA — <i>scandens</i> (Cathedral Bells). Climbers of very rapid growth, valuable for covering trellises, etc. In sowing, place seeds edgewise and cover lightly. Blue, White, or mixed. $\frac{1}{4}$ oz. 25c-----	.10	
umbellata . Finest mixed. 8 in.-----	.05	.15	COLEUS — <i>regalis</i> . King's Coleus rainbow mixed-----	.20	.50
Queen of Italy . Free flowering, dwarf, compact, with almost evergreen foliage. May be grown as annual or biennial. 8 in.---	.10	.25	CONVOLVULUS — <i>Major</i> (Morning Glory). This fine climber is one of the most popular. A fine mixture of clear colors-----	.05	.15
CELOSIA — <i>chilidsii</i> (Chinese Wool Flower). The most curious and showy of all Celosias. A gorgeous effect for tall massing, and unusually fine for cutting, especially the yellows and pinks. This is re-ordered more than any other annual in our list. We offer this season, Yellow, Crimson, Scarlet, Light Pink, or Mixed.	.10	.25	COSMIDIUM — <i>burridgelanum</i> . Orange Crown . Beautiful hardy annual similar to Calliopsis, better for cutting. $\frac{1}{4}$ oz. 15c-----	.05	
chrysantheflora . Immense flat heads of brightly colored flowers. Fine for cutting. One of the best introductions for years. Easy and extra good. Mixed only-----	.15	.40	Golden Yellow . Bright yellow form of above-----	.05	.15
Pride of Castle Gould . Wonderful feathery heads of rich shades. Much used for forcing-----	.20	.50			
plumosa (The Plumed Cockscomb)					
aurantiaca . Orange yellow-----	.05	.15			
kermesina . Crimson-----	.05	.15			
thompsonii . A magnificent giant strain of mixed colors, yellow, scarlet, cream, etc.	.05	.15			
plumosa . Mixed-----	.05	.15			
cristata (True Cockscomb)					
Glasgow Prize . Immense showy, dark crimson combs-----	.10	.25			
Empress . Rich crimson, colossal combs---	.10	.25			
Dwarf Mixed -----	.05	.15			
Variegated Foliage . Dwarf, of striking effect, bronzy red leaves, beautifully spotted and shaded yellow and crimson. Combs of velvety black red. New-----	.20	.50			
Striped . Dwarf. Combs beautifully striped in various colors, as yellow, rose, red, violet, etc. Very effective. New-----	.20	.50			
Tall Mixed . A mixture of bright colors---	.05	.15			

ANNUALS FOR THE ROCK GARDEN

The following is a selected list of annuals which are especially valuable in an alpine garden. They give a mass of bloom during the summer months when the true alpine have ceased to bloom. For added charm to the rockery we recommend the following:

Abronia	Portulaca	Dianthus
Ageratum	Leptosiphon	Ionopsidium
Alyssum	Sedum	Lobelia
Anagallis	Torenia	Nasturtium
Antirrhinum	Tagetes	Phacelia
Candytuft	Wallflower	Phlox

	Pkt	Pkt	Tr	Pkt	Tr
COSMOS—Early Giants. Old favorites that are fine for cutting and for the tall border. Large single flowers on graceful 4 foot stems. Pink, crimson, white, or mixed	.05	.15			
Lady Lenox. Fine, late blooming giant singles. Pink, crimson, white, or mixed.	.05	.15			
Early Double Crested (Anemone Flowered). Giant, semi-double flowers on long graceful stems. Very fine for cutting. A recommended strain. White, Pink Beauty, Crimson, or Mixed	.15	.35			
Late Double Crested (Anemone Flowered). An excellent strain of large semi-doubles. Stately stems five feet high which are covered in the late summer and autumn with large, open flowers. An ideal flower to cut. Pink, Crimson, White, or Mixed	.10	.25			
Klondyke. A new brilliant orange Cosmos. An unusual color. Large flowers. 15 in.	.10	.25			
*CYNOGLOSSUM—amabile. (Chinese Forget-Me-Not). Fine blue color. 18 in.	.10	.25			
Amabile Pink. This delightful novelty first introduced by the Royal Botanical Gardens at Kew, England. Rich, deep pink flowers. Same habit as the blue. Recommended	.15	.35			
COIX —lachrimae (Jobs Tears). Ornamental grass	.05	.15			
DRACENA—indivisa. The slender dracena much used in bedding	.10	.25			
DATURA —wrightii (Angel's Trumpet). Tall plants bearing immense trumpet-shaped flowers. 5 feet	.10	.25			
DAHLIA. Very easy from seed. Produces splendid bloom first season. Sow early inside; transplant after frost.					
Finest Double Mixed	.15	.40			
Double Cactus Mixed	.25	.65			
Pom-pom Mixed	.15	.40			
Coltess Hybrids. A very pretty mixture of choice flowers in dazzling shades. Beautiful dwarf singles	.25	.65			
DELPHINIUM ANNUAL (Larkspur). Tall double stock flowered, the finest of this class. Very useful for backgrounds in the annual bed, and for cutting. The soft pastel colors and feathery green foliage are not equalled in any other plant. Seeds are best sown in fall, but will come nicely if sown in very early spring, even broadcasted on top of the March snows.					
Ageratum Blue, Bright Rose, Dark Blue, Delicate Lavender, Shining Carmine, Lilac, Scarlet Rose, Violet, White, Mixed	.10	.25			
A Packet of Each Color, 9 for 60c					
Blue Spire. An intense deep Oxford Blue with the upright branching habit. Uniform in growth. Very graceful and especially fine as a cut flower	.20	.50			
White Spire. A tall stately white variety. A fine item as a cut flower. Upright habit	.15	.40			
Exquisite Rose. A fine new novelty. Very graceful and compact. The flowers are a delicate rose. Highly recommended	.20	.50			
Exquisite Improved. Taller growing, neater and more compact. A beautiful shade of coral pink. A very fine introduction	.20	.50			
La France. A lovely salmon pink shade of the Exquisite type. Of remarkable form and texture. Very satisfactory	.15	.35			
Miss California. Considered on the Pacific Coast as the acme of perfection. Bright rich pink flowers, extremely double. Distinctive and recommended	.20	.50			
Los Angeles. One of the best of recent introductions from the Pacific Coast. A distinctive shade of rose overlaid with salmon. A free bloomer	.20	.50			
Tall Hyacinth Flowered. White, Violet, Rose, Reddish Gray or Mixed	.10	.25			
Tall Rocket. Mixed colors	.05	.15			
Dwarf Rocket. A fine mixture	.05	.15			
*DIANTHUS (Garden Pink)					
Eastern Queen. Beautifully marked rose	.10	.25			
Queen of Holland. The finest white	.10	.25			
Marvelous Mixed. This remarkable strain produces large flowers, double with fine thread-like fringes. All shades from white to deep purple-red	.10	.25			
Lacinatus Striata. Striped and blotched items in the fringed pinks. Special	.20	.50			
Nobilis (Royal Pink). Large flowers in bright shades. Plant very robust, foliage dark green tinted brown	.10	.25			
Fireball. A brilliant double. Flame scarlet. Very effective	.10	.25			
Salmon Queen. Brilliant salmon, distinct and charming	.10	.25			
Diadem Pink. A fine bedding pink. Large double flowers. 12 inches	.10	.25			
DIDISCUS—coerulea (Lace Plant). Fine for cutting. Large flat lace-like flowers of light blue, on long stems. This has been offered for some years as Queen Anne's Blue Lace Plant	.10	.25			
DIMORPHOTHECA — aurantiaca "Golden West." Fine low dwarf border in a bright orange color. Free blooming. 12 inches.	.10	.25			
aurantiaca hybrids. A colorful mixture of red, orange, and yellow. A persistent bloomer	.10	.25			
DOLICHOS (Hyacinth Bean). Rapid annual climbers, with large heart shaped leaves. Very useful for quick shade, and very ornamental. Easily grown					
soudanensis. A Japanese sort with rosy purple flowers	.10	.25			
Printzess Helene. Identical with above except that flowers are pure white and foliage lighter in color	.10	.25			
Mixed	.10	.25			
ESCHSCHOLTZIA (California Poppy). Attractive annuals for beds, massing or edging, free flowering, with very handsome finely cut foliage. In bloom from June till frost. The yellow sorts and the blue Centaurea make a beautiful combination. (Do not try to transplant these.)					
Alba Selected. Large pure white	.05	.15			
aurantiaca. A bright orange	.05	.15			
Dainty Queen. Coral pink on cream	.10	.25			
Golden West. Butterfly yellow with orange center. One of the largest	.05	.15			
Mikado. Fiery orange crimson	.10	.25			
Orange Flame. A vivid orange	.10	.25			
Rose Cardinal. Cream inside with bright cardinal outer petals	.05	.15			
Salmon Beauty. New. An excellent variety that is clear salmon both inside and out. Awarded a gold medal by the Royal Horticultural Society	.15	.40			
The Geisha. Inside brilliant gold, outside orange crimson	.10	.25			
The Tango. Bronze red, overcast with terra-cotta	.10	.25			
Vesuvius. A bright wall-flowered red	.05	.15			
Brilliant Mixed. Rich shades in orange, crimson, and pink. 1/4 oz. 15c.	.05				
Hybrida Grandiflora. The superior mixture of the choice new varieties	.10	.25			
EUPHORBIA — variegata (Snow on the Mountain). Belongs to the Poinsettias and like them, blooms in bracts. Veined and margined white	.10	.25			
heterophylla. Very ornamental foliage plant, much similar to the well known poinsettia	.15	.35			
GAILLARDIA—picta single. Colorful and gay flowers in red, russet, and orange shades. Dwarf growing. Fine for cutting. 12 in.	.05	.15			
picta double. Large double flowers in a mixture of charming colors. 12 in.	.05	.15			
GAURA — lindheimeri. 3 ft. A graceful plant bearing numerous spikes of rosy white flowers from July until frost. Fine for cutting	.10	.25			

	Tr			Tr	
	Pkt	Pkt		Pkt	Pkt
GERBERA—Jamesonii Hybrids (Transvaal Daisy). The beautiful single daisy on erect 15 inch stems. A deep fiery crimson. Very attractive. 30 seeds 25c-----			KOCHIA—chidsii (Burning Bush or Summer Cypress). A very easily grown annual attaining a height of about three feet. The plants which resemble Cypress in summer, change to carmine and blood red in autumn. Flowers small scarlet. A splendid ornamental annual-----	.10	.25
GILIA—Capitata Blue (Blue Thimble Flower). A bushy two foot plant covered with bright blue scabiosa-like flowers. Fine as a cut flower and dries to color beautifully-----	.10	.25	LANTANA—hybrida mixed . Desirable greenhouse or bedding plant. In bloom the entire summer. Verbena-like flowers in nasturtium shades-----	.10	.25
Tricolor . A neat variety for the border. Shades of lilac and lavender. 9 inches-----	.05	.15	LAVATERA—splendens (Annual Mallow). A beautiful and showy annual. Persistent bloomer. 2 ft. Fine for bedding. Rose, white or mixed-----	.10	.25
GODETIA—Cherry Red . A fine tall double. A striking fiery cerise. Superb for bedding or for cutting-----	.15	.35	LEPTOSIPHON—New French Hybrids . An elegant dwarf in varying shades, golden yellow and bright orange. Fine. 6 inches-----	.15	.35
Azalea Flowered Tall (Schamini Type). Double flowers in vivid colors. Excellent for cutting. A brilliant mixture-----	.10	.25	LINARIA—Maroccana Hybrids . Rich colors of red, purple, and white in a fine mixture. Grows about 12 in.-----	.10	.25
Azalea Flowered Dwarf "Carminea" . For growing in pots or as a low bedding variety this lovely variety is highly recommended. Rich pink with a crimson blotched center-----	.15	.35	LINUM—grandiflorum rubrum . Red annual flax. Easy and free-----	.05	.15
Azalea Flowered Dwarf "Cornelia" . Showers of showy delicate salmon flowers. A splendid color-----	.15	.35	*LOBELIA—compacta . A very desirable low border plant which gives a brilliant touch to the border or to the rockery. This fine annual is also extensively used in porch boxes and pots.		
Duchess of Albany . A dwarf single white. A profuse bloomer that is worth while-----	.05	.15	Sky Blue . Beautiful shade of blue. 4 in.-----	.10	.25
Gloriosa . A large blood red dwarf single-----	.05	.15	Crystal Palace . Brilliant blue-----	.10	.25
Lady Satin Rose . A profusion of satiny rose flowers-----	.05	.15	Dwarf Sorts Mixed . A fine mixture-----	.10	.25
Brilliant Mixed . A choice selection of the bright shades of the dwarf single varieties. Makes a delightful bedding variety-----	.05	.15	hybrida—Sapphire . A lovely novelty. Intense sapphire blue with white eye. Recommended.-----	.15	.40
GOMPHRENA—Mixed . One of the easiest and surest growers among the everlasting. Large stiff clover-like flowers on strong stems-----	.05	.15	LUPIN—(Annual) . Free flowering, easily grown annuals, with long graceful spikes of rich and various colored pea-shaped flowers. Valuable for border or cutting.		
GOURDS—Ornamental Varieties . A delightful mixture of the small varieties in various shapes and colors. A rapid growing vine.-----	.05	.15	hybridus . Deep scarlet and white, rosy purple, rose, crimson, or mixed-----	.05	.15
GYPSOPHILA—elegans "Covent Garden Strain" (Baby's Breath). A very popular annual as a cutflower for a filler in bouquets. Showers of pretty white flowers. We recommend frequent sowings of this item throughout the Spring and early summer to assure a succession of bloom. 1 oz. 30c-----	.05	.15	hartwegi . White, dark blue, rose, sky blue and finest mixed-----	.05	.15
elegans rosea . Bushy plants with blush pink flowers-----	.05	.15	MALOPE—grandiflora . Showy plants for the border. Flowers large and handsome. 2 ft. White, crimson, purple or mixed-----	.10	.25
elegans carminea . A pretty pastel red-----	.05	.15			
HELICHRYSUM—monstrosum (Straw Flower). The old favorite everlasting. Large double flowers in a wide range of soft colors from light yellow, salmon, and rose to crimson and purple. Mixed only. 1/4 oz. 25c-----	.05	.15			
HELIOTROPE—Lemoine's Giants . A fine bedding plant with large flowers in shades of lavender. 15 in.-----	.10	.25			
HOLLYHOCK—hybrida semperflorens . (Ever Blooming Annual Hollyhock). A brilliant mixture of free flowering annuals. Especially fine for the tall background. 6 feet. Single mixed-----	.10	.25			
Double Mixed -----	.10	.25			
HUNNEMANNIA—fumariaefolia (Bush Eschscholtzia). Bushy plants quite similar to California Poppies. Flowers keep well when cut. Bright yellow-----	.05	.15			
*IONOPSISIDIA—acaule (Violet Cress). Flowers white tinged with clear violet. A beautiful miniature. Especially fine for the rockery. Sows itself freely when established. Recommended. 3 inches-----	.10	.25			
IPOMOEA—grandiflora mexicana (Moonflower). A splendid climber of rapid growth. Invaluable on trellises, porches, etc. Long tubular-shaped flowers-----	.10	.25			
Imperialis (Japanese Morning Glory). A fine mixture in this popular climber-----	.05	.15			
Heavenly Blue . A fine early flowering climber with sky-blue flowers that shade to a pink in the center-----	.10	.25			
Quamoclit (Cypress Vine). Very delicate fern-like foliage and masses of star shaped flowers. A beautiful climber. White, Scarlet, or Mixed-----	.05	.15			

MARIGOLD

Old favorite free flowering annuals. We offer two types below, the African and French. The first named are the large flowering and run to yellow and orange shades and are well adapted for large beds and mixed borders. The French are more dwarf and flowers are generally striped in yellows and mahogany browns. Both are very easily grown.

AFRICAN MARIGOLD

Eldorado. Large imbricated and extremely double. All shades of yellow----- .05 .15
Lemon Queen. Soft lemon yellow flowers----- .05 .15

ANNUALS FOR FALL SOWING

It is not generally known that many of our best and prettiest annuals may be sown in the Fall, and that some of them even do better when Fall sown.

Among these are Alyssum, Calendula, Calliopsis, Candytuft, Centaurea cyanus and imperialis, Clarkia, Eschscholtzia, Euphorbia, Godetia, Gypsophila, Hunnemannia, Kochia, Larkspur, Marvel of Peru, Didiscus, Linum, Lupinus, Nemophila, Nigella, Nicotiana, bedding varieties of Petunias, Phlox, Poppies, and Verbena. All the above will be found in splendid variety in our list.

Plants from Fall sown seeds are hardier, with better root systems, and can be transplanted in the cool wet weather of early April. They will bloom earlier, and the blooming season can be greatly lengthened if both Fall and Spring sowings are made.

Care should be taken not to sow too early in the Fall, else the seeds will germinate and seedlings will winter kill. The middle of November is the best time in this section.

MAKE FREQUENT SOWINGS OF GYPSOPHILA "COVENT GARDEN"

	Pkt	Tr Pkt
AFRICAN MARIGOLD (Continued)		
Prince of Orange. Intensely double flowers of a rich, deep golden orange. A fine contrast to Lemon Queen.	.05	.15
Pride of the Garden. Immense flowers densely double, dwarf, compact growth, forming dense bushes 15 to 18 in. high	.05	.15
"Alldouble Orange." The fine, new Marigold that has just been introduced. A large double flower, compact and uniform in growth. A rich orange color. This new variety has none of the objectionable Marigold smell.	.15	.40
"Alldouble Lemon." This excellent new variety in a soft yellow shade. Perfectly formed flowers	.15	.40
Tall Mixed. A pleasing mixture of the tall double varieties	.05	.15
Dwarf Mixed. A neat variety, double flowers in mixture.	.05	.15

FRENCH MARIGOLD		
Dwarf Golden Ball. Neat double variety.	.10	.25
Dwarf Single Diadem. Yellow with mahogany eye	.10	.25
Legion of Honor. A single, yellow circled with brown	.10	.25
Dwarf Double Dark Brown	.10	.25
Star of India. A fine single crimson striped yellow	.10	.25
Robert Belst. An attractive dark brown and orange double. Improved strain.	.10	.25
Dwarf Double Mixed. A delightful mixture of the dwarf double varieties.	.10	.25
Dwarf Single Mixed. Fine single varieties	.10	.25

MESEMBRYANTHEMUM — crystallinum (Ice Plant). Well known plant for boxes, vases, or edging.	.10	.25
---	-----	-----

MARVEL OF PERU (Four o'Clock). A well known garden favorite. It is gaining in popularity as a border for walks and drives.		
Tall. Mixed	.05	.10
Dwarf. Mixed	.05	.10
Variegated Foliage Dwarf. Fine for borders, mixed	.05	.10
Tall. Variegated Foliage. Mixed	.10	.25

MIGNONETTE — odorata grandiflora. A fragrant variety that is especially fine for forcing	.05	.10
Goliath Golden Yellow. An extra fine golden variety. Delicately scented of rapid growth	.15	.35
New York Market. A fine variety widely used by florists. Charming fragrance.	.05	.15
White Pearl. Very fragrant spikes of pure white flowers. 1 foot. ¼ oz. 25c.	.10	
Special Large Flowered Mixed. A splendid mixture of the large flowering varieties	.05	.15

NASTURTIIUM

Golden Gleam. New. One of the most meritorious introductions of recent years. This excellent novelty is a California product. Large double flowers of a rich golden hue. Sweet scented with stiff stems that makes this variety useful as cut flower. Highly recommended

.25 .70

Dwarf Finest Mixed. The popular bedding Nasturtium	.05	.15
Dwarf Dark Leaved Varieties.	.05	.20
Tall Finest Mixed. The beautiful climbing Nasturtium	.05	.15
Canary Bird Flower (Tropaeolum canariensis). A beautiful vine with golden yellow flowers	.05	.15

NEMESIA—Compacta Triumph. Very compact with a profusion of brightly colored flowers. An excellent bedder. 9 in.	.10	.25
strumosa. A fine mixture of colors ranging from creamy-white through golden yellow to vivid orange and scarlet. 12 inches	.10	.25

NEMOPHILA—Insignis. Clusters of pretty flowers that trail. Attractive in beds. Sky-blue or mixed.	.05	.15
--	-----	-----

NICOTIANA—affinis (Flowering Tobacco). Tall sweet scented white tubular shaped flowers much used in bedding	.05	.15
Sanderae Hybrids. Delightfully fragrant flowers of various colors	.05	.15
NIGELLA—Miss Jekyll (Love-in-a-Mist). Charming dwarf spikes that are suitable for cutting or for bedding. 9 inches. Blue, White, or Mixed	.10	.25

PETUNIA (GIANT TYPE)

Finest European Strains

Giant Mixed. A selection from the best of our test sorts, plain and fringed. Colors of finest shades only. Self colors, pinks, whites, deepest velvety reddish purples, mottled, etc. 1000 seeds, \$1.00.	.15	.40
Admiration (Balcony Queen). Deep violet blotched white	.10	.25
Elegans. Deep blood red, white throat	.10	.25
Julius Wolff. Light blue, giant flowers, new	.10	.25
King Edward VII. White with crimson border	.10	.25
Titania. Royal purple, white margin, fringed	.15	.40
Pepita. Dark carmine, changing to scarlet, with white border. New	.15	.40
Rosalind. Large flowers of delicate rose	.15	.40

Finest California Strains

Giants of California. Finest giants in all shades. Immense flowers.	.15	.40
California Giants Dwarf. Extra large sized flowers in a wide range of colors. Very dwarf and compact growing	.15	.40
Fluffy Ruffles. A beautiful introduction. Single flowers in mixed colors so finely fringed that they resemble doubles. 1000 seeds, \$1.00	.15	.35
grandiflora fimbriata fl. pl. One of the finest mixtures of giant doubles that are delicately fringed. An extra quality strain that has been highly bred with a fine selection of the choicest colors	.25	.65
PETUNIA (Balcony Type). These are good bedding sorts, but are extra fine for boxes or vases, in that they are natural "trailers." Flowers are large and colors extra good. Pink, red, white, blue, or mixed	.15	.40
Pride of Portland. Deep pure rose, nicely fringed. Very fine for basket, vase, or bedding	.15	.40
Elk's Pride. Plain edged, immense size, the darkest purple petunia.	.15	.40
Fringed Single Scarlet Beauty. Portland type, extra large, fine scarlet	.15	.40
Pink Triumph. Clear bright pink, delicately fringed. The best fringed pink	.20	.50

BEDDING PETUNIAS

Rosy Morn. A beautiful variety for edging. Rather dwarf, of compact growth. White throat, edge flushed soft rose. ¼ oz. 75c	.10	.25
Bedding White. Purest white for use with Rosy Morn. ¼ oz. 40	.10	.25
Carmen Sylva (Baby Blue). Blue with white throat	.15	.35
Norma. Pale blue with white star, fine	.15	.35
Rose of Heaven. Fiery bright rose. Fine for bedding	.15	.40
Silvery Lilac. A new shade in bedding petunias. Distinct and pretty	.15	.40
Compacta Magnifica. A new bedding mixture with the widest color range to date. Contains lilac, rose, carmine crimson, with varying throats, starred and marbled	.20	.50
Compacta Violaacea. A very fine bedding type of a distinct violet shade	.15	.35
Howard's Star. A magnificent variety, free blooming, crimson maroon with a well defined pointed star of bluish white. An early bloomer and continues till frost	.20	.50

*PHACELIA—campanularia. A beautiful large brilliant blue flower on nine inch stems. Charming for the rockery	.15	.35
---	-----	-----

	Tr Pkt Pkt	
PHLOX—drummondii. An excellent item for bedding and for use as a cut flower. Vivid, clear colors that are most attractive. 12 inches. White, Rose, Crimson, Isabellina (new yellow), Lilac, Primrose, Violet with White Eye, Scarlet with White Eye, or Mixed.-----	.10 .25	
Star of Quedlinburg (Star Phlox). Smaller than the type. Long stemmed, good colors. Fine. Mixed only.-----	.10 .25	
fimbriata (Fringed Phlox Drummond). New lacinated and fringed in pretty shades.-----	.10 .25	
semiplena (Semi-double Phlox Drummond). Half double flowers in fine colors. New.-----	.15 .35	
nana compacta. A brilliant and showy dwarf Phlox. Ideal for bedding, and can be used to give color to a rock garden.-----	.10 .25	

POPPY

Sow in fall or as early as possible and where they are to remain. They will not stand transplanting. To get best results thin to 3 or 4 inches.

SINGLE ANNUAL POPPIES

Mephisto. A splendid fringed scarlet single, spotted black.-----	.05 .15	
Danebrog. Brilliant scarlet with silvery white spot on each petal, forming a white cross.-----	.05 .10	
English Scarlet. The scarlet field poppy.-----	.05 .10	
Tulip (Glaucum). One of the most brilliant. Flowers resemble the brilliant Gesneriana tulip.-----	.10 .20	
The Bride. Beautiful, large, pure white.-----	.05 .10	
Flanders (True). Brilliant crimson.-----	.05 .15	
Shirley Blue Shades. Extra Dwarf.-----	.10 .25	
Shirley. A mixture of wonderful brilliant colors.-----	.05 .15	

DOUBLE ANNUAL POPPIES

American Flag. Flowers very large, snow white, bordered scarlet.-----	.05 .10	
Carnation Flowered Mixed. A delightful poppy with double flowers resembling Carnations. Rich colors in many bright shades. Very pretty.-----	.05 .15	
Irresistible. Giant fringed flowers in Rose shades, often reaching five inches.-----	.10 .25	
Peony Flowered Mixed. Giant balls in brilliant colors. Resembles the large double Peonies. The selection of colors range from white through the salmon pinks to cardinal and violet. A fine mixture.-----	.05 .15	
The Queen. New, a double Shirley mixture. This contains all the gorgeous combinations of the Shirley type; lasts well when cut. A fine addition to decorative poppies.-----	.10 .25	
Double Shirley, Eldorado. Salmon shades.-----	.05 .15	
Double Shirley, Eldorado. Pink shades.-----	.05 .15	
Shirley, Ryburgh Hybrids. Extra fine strain of Shirley.-----	.10 .25	
Tall Double White Colossal. A handsome double variety.-----	.10 .25	
Tall Double Taplow Pink. An unusual shade of pink. Very pretty.-----	.10 .25	
Tall Double Rose Brilliant. Large double flowers in a vivid rose color.-----	.10 .25	

*PORTULACA—grandiflora (Moss Rose). An excellent subject for the rock garden. A brilliant mixture of delightful colors. Low growing annual which can be sown in any sunny location and it will do well. ¼ oz. 25c.-----	.05 .15	
grandiflora fl. pl. The double variety. A splendid mixture of exquisite colors. Recommended.-----	.10 .25	

RHODANTHE—manglesi. An Australian Everlasting of unusual beauty. Bi-color flowers of rose and yellow. 12 inch.-----	.10 .25	
manglesi Double. The double form of the above. A most attractive flower.-----	.15 .35	

RICINUS—zanzibariensis. (Caster Oil Plant). Has luxuriant and rapid growth. Foliage plant. 10 to 12 ft.-----	.05 .15	
---	---------	--

*SANVITALIA—procumbens. This is a low border plant sometimes called creeping miniature Zinnia. Dark purple disk with yellow rays, resembling small Rudbeckias. Blooms late into the autumn. 6 in.-----	.05 .15	
---	---------	--

SALPIGLOSSIS (Painted Tongue)

Emperor Strain. One of the greatest favorites. Forms one tall, graceful stem bearing on the summit a veritable bouquet of splendid blooms. 15 inches.

Crimson Veined Gold. -----	.10 .25	
Dark Blue Veined Gold. -----	.10 .25	
Purple Veined Gold. -----	.10 .25	
Rose Veined Gold. -----	.10 .25	
Scarlet Veined Gold. -----	.10 .25	
Violet Veined Gold. -----	.10 .25	
Velvety Red. -----	.10 .25	
White and Bright Yellow. -----	.10 .25	
Finest Mixed. -----	.05 .15	

Your Choice of 4 Packets—30c

SALVIA—splendens. The excellent brilliant red bedding plant so widely used. The bright green foliage contrasts beautifully with the fiery red flowers. 18 inches.-----	.10 .25	
America (Globe of Fire). An extra fine improved type. Bright vermillion.-----	.15 .35	
splendens primus (Scarlet Bedder). A very early compact type which is uniform in habit. The glowing red flowers completely cover the plant. One of the finest for a bed. Recommended. 10 inches.-----	.15 .35	
Fireball. A wonderfully free blooming variety which is erect and stately in growth. An early sort with bright scarlet flowers.-----	.10 .25	
Farinacea. A popular blue variety; fine for bedding. The dark violet blue flowers are on long spikes.-----	.10 .25	
Zurich. A semi-dwarf variety which is one of the earliest to bloom. Blazing red flowers. 2 feet.-----	.10 .25	

SCABIOSA (Mourning Bride). Beautiful flowers in exquisite shades borne on long stems, splendid for cutting. Very easy to handle. Effective in bed or border.-----		
Ageratum Blue, Azure Fairy, Black Prince, Cherry Red, Rose, White, Yellow, Mixed. -----	.05 .15	

Your Choice of 7 Packets, 25c.

Loveliness. A new, delicate salmon rose with an exquisite blending of the different pastel shades. One of the finer introductions.-----	.15 .40	
Peach Blossom. The Royal Horticultural Society of Great Britain cited this Scabiosa for its beautiful hues of Peach Pink. Serves excellently as a cut flower.-----	.10 .25	
Shasta. A new white of excellent merit. Large flowers of pure pearl white. Recommended.-----	.10 .25	
SCHIZANTHUS—wistoniensis "Excelsior." Widely used as a house plant. Colors vary from white to pink and crimson. Very pretty. 12 inches.-----	.15 .40	
Dr. Badger's Hybrids. A beautiful mixture of bright shades. Uniform in growth. 12 inches.-----	.10 .25	
Rose and Amber Shades. A fine strain of perfectly blended shades.-----	.10 .25	

*SEDUM—coeruleum (Blue Stonecrop). This delightful annual sedum is being widely used in the alpine gardens. It gives a bright touch to the rockery all summer. Recommended.-----	.15 .35	
---	---------	--

STATICE—sinuata. Splendid for dried bouquets. An easy grower and quite satisfactory in growth. Large panicles of brightly colored flowers. True Blue, Rose, Yellow, or Mixed.-----	.05 .15	
bondueilli. Bright yellow.-----	.05 .15	
suworowi (Russian Statice). Light rose, shaded crimson. Good item. Finest for drying.-----	.10 .25	

STOCKS

Large Flowered Dwarf Ten Week. Sturdy, dwarf plants with large flower heads in brilliant colors. Extra fine in beds, and makes a nice cut flower.-----		
Blood Red, Canary Yellow, Dark Blue, Flesh, Lilac, Rose, White, Mixed. -----	.10 .25	

Your Choice of 4 Packets—30c

SCABIOSA LOVELINESS IS A DELICATE SALMON ROSE

	Tr Pkt Pkt		Tr Pkt Pkt
STOCKS (Continued)			
Early Giant Imperial. One of the finest varieties for outside planting. Large, handsome flowers which show a fine percentage of choice doubles. Very effective for bedding. 24 inches		THUNBERGIA — <i>alata</i> . A pretty annual climber with attractive foliage and a bright mixture of colored flowers.....	.05 .15
Appleblossom, Blood Red, Canary Yellow, Dark Blue, Lavender, Purest Rose, White, Mixed.....	.20 .50	*TORENIA — <i>fournieri grandiflora</i> . A pretty gem for the rockery with pale blue flowers with violet centers, yellow throat. 8 inches. ....	.10 .25
Your Choice of 4 Packets, 50c.		VERBENA — <i>mammouth</i> . A very fine strain of this well known hardy annual. Constantly in bloom until frost. Sow in the open and transplant 15 inches each way. Showy, rich colors in profusion. These trail prettily and are ideal in a bed. White, Blue, Purple, Carmine Pink, Yellow, Mayflower Pink, Scarlet, Auricula-Eyed, or Giant Mixed.....	.10 .25
Early Giant Imperial, Golden Rose. A large, rose shaded stock, having each floret tinted with a golden center.....	.25 .65	<i>hybrida grandiflora (Gigantea)</i> . <i>rosea stellata</i> . A pretty deep rose pink with a star-like white eye. Strong grower.....	.15 .35
Early Giant Imperial, Antique Copper. The individual florets are extremely large, and are delicately colored with a rich crimson, overcast with a copper, giving a shaded effect.....	.25 .65	<i>Luminosa</i> . A free bloomer of a magnificent salmon pink shade. Strong growing habits and will come true from seeds.....	.15 .35
Early Giant Imperial Elks' Pride. One of the most recent and finest introductions. Rich Royal Purple. The flowers are of excellent texture. Recommended.....	.25 .65	<i>Etna</i> . The intense coloring of this verbenia makes it valuable. A cream yellow eye forms a strong contrast to the geranium red petals.....	.15 .35
SUNFLOWER (<i>Helianthus</i>). The Sunflower can be used very effectively in your garden. For planting among the evergreens, shrubbery, or the taller perennials the stately, erect Sunflowers make a brilliant display.		<i>Lucifer</i> . A brilliant flame red of fine texture. A vivid flower.....	.15 .35
Maroon Prince. A profusion of clear maroon flowers on semi-dwarf stems. Especially fine for bedding.....	.10 .25	<i>Blue Bird</i> . A bright eye which makes it it very attractive.....	.15 .35
Stella. Large, perfectly formed golden yellow flowers with a black disc. A fine variety to cut. Free blooming.....	.05 .15	VINCA . Well known bedding plant. Pure white, <i>delicata</i> , and white with crimson eye.....	.10 .25
Double Chrysanthemum Flowered. Grows about six feet high and bears profusely. The perfect double flowers are bright yellow of different sizes; from three to six inches in diameter. Oz. 25c.....	.05 .15	VISCARIA — <i>oculata</i> . A very pretty border annual. Rosy purple with dark eye. 12 inch.....	.10 .25
Large Russian. A very tall growing single variety. 10 to 15 feet. The seed used for poultry. 1 oz. 10c.		WALLFLOWER —Extra Early Wonder. Recommended as a real annual Wallflower, with all the good points, size, form and color, of the biennial so much wanted. A real acquisition.....	.25 .65

SWEET PEAS**EARLY FLOWERING SPENCERS**

Much earlier than the standard Spencer type, which makes them especially valuable for forcing, or for outside culture, where summer heat is hard on the main crop. Size and type identical with the late Spencers.

	Pkt	Oz
All White. Largest pure white.....	.10	.50
Aviator. Dazzling crimson scarlet.....	.10	.50
Burpee's Orange. Deep orange.....	.10	.60
Blue Bird. Bright light blue.....	.10	.50
Grenadier. Brilliant scarlet.....	.10	.50
Harmony. Large, best clear lavender.....	.10	.50
Jennie Mamitch. Rose pink.....	.10	.50
Mrs. Kerr. Large orange salmon.....	.10	.50
New Blue. Bright Navy blue.....	.10	.60
Sweet Lavender. Pure lavender self.....	.10	.50
Pink Profusion. Sparkling rich pink.....	.10	.50
Mixed. Fine named sorts mixed.....	.10	.40
Your Choice of 5 Packets, 30c		

LATE FLOWERING SPENCERS

These fine Sweet Peas are identical in form and color with the Early Spencer, but they are later bloomers. Excellent cut flowers and sure flowering.

	Pkt	Oz
Austin Frederick Improved. Lavender.....	.10	.25
Blue Bird. Bright blue.....	.10	.25
Bonfire. Cherry pink with cream.....	.10	.25
Charity. Scarlet crimson.....	.10	.25
Daffodil. Deep cream.....	.10	.25
Fluffy Ruffles. Ruffled cream pink.....	.10	.30
Gloriosa. Orange scarlet.....	.10	.35
Grenadier. Geranium red.....	.10	.25
Heavenly Blue. Delphinium Blue.....	.10	.25
Hercules. Giant pure pink.....	.10	.25
Mary Pickford. Dainty cream pink.....	.10	.25
King White. Large pure white.....	.10	.25
Royal Purple. Rich purple.....	.10	.25
Royal Scot. Dazzling scarlet.....	.10	.25
Ruffled Rose. Frilled soft rich rose.....	.10	.30
Warrior. Giant maroon.....	.10	.25
Mixed. From selected named varieties.....	.10	.20
Your Choice of 5 Packets, 25c		

SWEET WILLIAM—Annual Mixed. A bright mixture of large flowering heads of bloom. A riot of gay colors. Blooms the first season. Colorful and showy in the border.....

***TAGETES**—*signata pumila*. Dwarf compact miniature Marigold. Persistent bloomer. Pretty at all times. Very useful in the dwarf border. ¼ oz. 50c.....

OUR ZINNIAS ARE CHOICE AND RECOGNIZED STRAINS

ZINNIAS

Within the past few years exceptional developments and improvements have been recorded with Zinnias. This splendid annual has been subjected to many trials and tests with unusual results being registered in the separation of colors and types.

The seeds which we are offering this year are the product of one of the leading growers in California. We feel that this seed represents the very latest and finest improvements made in Zinnia culture.

Zinnias make admirable bedding plants, are fine as cut flowers, and in the border they give a splash of vivid color. A fine and much used annual.

GIANT MAMMOTH TYPE

The largest of all Zinnias; flowers of enormous size with flat tops making them ideal as cut flowers. Even from the time they are in bud until they are in full bloom they make fine cutters. A recommended variety.

<i>Enchantress</i> . A beautiful light rose with a deep rose center.....	.15	.35
<i>Grenadier</i> . A rich glowing deep red.....	.15	.35
<i>Lavender Gem</i> . A fine deep lavender turning to violet.....	.15	.35
<i>Lemon Queen</i> . Light canary yellow on upper side of petals, cerise on the lower side, the whole blending into a beautiful lemon shade. Extra large sized blooms.....	.15	.35
<i>Pink Profusion</i> . Large flowers of an exquisite shade of shrimp pink.....	.15	.35
<i>Purity</i> . A fine giant white.....	.15	.35
<i>Orange King</i> . A new shade. Deep burnt orange.....	.15	.25
<i>Orange Queen</i> . Deep golden yellow.....	.15	.35
<i>Rose Queen</i> . Bright rose with a deeper pink cast at the center.....	.15	.35
<i>Scarlet Gem</i> . One of the showiest of all with its vivid scarlet color.....	.15	.35
<i>Violet Queen</i> . A fine, deep purple. Striking.....	.15	.35
<i>Miss Willmott</i> . A lovely pastel pink. Fine for cutting.....	.15	.35
<i>Well Balanced Mixed</i> . Taken from equal amounts of the choice named varieties. ¼ oz. 50c.....	.15	.35

Your Choice, 5 Packets, 30c

BODGER'S GIANT DOUBLES

This is the best strain of giant Zinnias in cultivation. They are strong growers and bear immense extra double flowers. The colors are very distinct and come quite true from seed with slight variations.

Bright Rose, Buttercup, Burnt Orange, Crimson, Canary Yellow, Deep Rose, Deep Salmon Rose, Isabellina, Lavender Orange, Purple, Ruby Red, Shrimp Pink, Mixed .10 .25

Choice of Five Packets, 30c

Special Pink Shades. A selected mixture of the finest pink shades. Excellent for cutting. ¼ oz. 50c .10 .25

GIANT DAHLIA FLOWERED

The large size, fullness of petals, fine color range, as well as the good keeping qualities of this flower have all contributed to its popularity. It is easily grown and keeps well when cut. This type is proving a good forer among the florists.

Seed of this strain of Zinnia has been given official recognition for its superb quality. Highly recommended.

Canary Bird. A delicate shade of primrose. Extra large flowers that hold their color well. .15 .35
Crimson Monarch. Largest and best red. Flowers about 8 inches in diameter. .15 .35
El Dorado (New). A fascinating shade of rose on deep salmon. Will not fade in the sun. A fine new item. .15 .35
Exquisite. True dahlia form of immense size. Light rose with deep rose center. .15 .35
Golden State. Enormous rich orange. .15 .35
Golden Dawn. Beautiful golden yellow. Comes true to color and type. One of the fine recent introductions from the Pacific Coast. .15 .35
Lemon Beauty. This is next to Crimson Monarch in size and form. It may be described as golden yellow on brown. Decidedly a pastel shade and should be in every collection. New. .15 .35
Meteor. A rich glowing deep red. Very large and free bloomer. One of the darkest reds. Fine. .15 .35

Tr
Pkt Pkt

Orlole. One of the most beautiful of its class. Immense orange and gold bi-color .15 .35
Old Rose. Finest Rose shade. .15 .35
Polar Bear. A very large pure white. The best white yet seen in Zinnias. .15 .35
Purple Prince. A fine deep purple, large and well formed. .15 .35
Youth. A beautiful soft rose self. An extra fine cut flower variety. A distinctive color. .15 .35
Well Balanced Mixed. An equal amount of of each named variety, assuring a perfect mixture. ¼ oz. 75c .10 .25

Your Choice of 5 Packets, 50c

ZINNIA NOVELTIES

Pumila Picotee "Delight." Result of careful cross hybridizing of the Pumila and Picotee strains. A delight in a bed or the border, and is especially recommended as a cut flower. Perfectly formed small flowers in great profusion. .10 .25
Pumila Picotee "Salmon Rose." An extra selected strain of deep salmon rose. Taken from the choice types with curled petals and Picotee markings. One of the finest as a cut flower. A recommended novelty. .15 .35
Haageana (Mexican Hybrids). A delightful dwarf double in a fine mixture of brilliant colors. .10 .25
Curled and Crested. Novel forms and colors with twisted and curled petals. Very pretty and interesting. .10 .25
Elegans Lilliput. A charming dwarf novelty that is rapidly becoming more popular. Ideal as a bedder with its small compact flower heads in solid, true colors. Fine for small bouquets. A profuse and generous bloomer. Six distinct colors. Canary Yellow, Golden Gem, Salmon Rose, Scarlet Gem, Purple, White, or Mixed. .10 .25
Pumila Dwarf Double. Very compact growers with perfectly formed flowers in solid colors. Because of this the plants make ideal bedders. Selected as the best for bedding. Scarlet, Yellow, Golden, Orange, Salmon Rose, Snowball, Violet, and Mixed. .10 .25

HARDY SHRUBS AND VINES

OUR LIST of a few shrubs and vines that has been exceptionally popular. We have materially cut down the list of shrubs for we want to devote all our time to the raising of alpine and perennial plants and seeds—but these shrubs are indispensable, and are really worthwhile and satisfactory. We grow all these varieties and they are large sized plants with strong, well established root systems. They will flower and grow successfully for you, and we have reduced the price on these to renew the interest of our clients in these outstanding varieties.

CLEMATIS PANICULATA. Flowers medium sized, sweet scented. The whole plant is a sheet of white in September. Strong two year old plants. 40c each, per dozen \$3.50.

CLETHRA ALNIFOLIA (Sweet Pepper Bush). A handsome well rounded little shrub. Showy creamy white flowers in August. 18 to 24 inches. Each 40c, per dozen \$3.50.

EUONYMUS RADICANS VEGETUS. A fine evergreen creeper. Unsurpassed as a low wall cover or for heavy border. Glossy bright foliage and orange red berries throughout the winter. Each 30c, per three 80c, per dozen \$2.50.

HONEYSUCKLE, HALL'S JAPAN. White and yellow, extremely fragrant. Almost evergreen, dark green leaves. A fine honeysuckle. Each 35c, per three 90c, per dozen \$3.00.

PHILADELPHUS VIRGINALE (Mock Orange). The largest flowered really hardy Philadelphia. A very free and fragrant bloomer with large wax-

like white flowers. Strong plants. Each 30c, per three 80c, per dozen \$2.25.

POLYGONUM AUBERTII (Silver Lace Vine). A quick grower and a beautiful sight with its foamy white flowers in late summer. Recommended. Each 30c, per three 80c, per dozen \$2.50.

SPIREA NORMANDII. An extra dwarf form of Spirea A. Waterer. Introduced by the wholesale grower, Mr. T. R. Norman of Painesville. An ideal border shrub and very useful for low massing. Turns a fiery brilliant scarlet in the Fall. Perfectly hardy. Each 60c, per three \$1.50, per dozen \$5.00.

VIBURNUM CARLESII. This is one of the finest shrubs in cultivation. Blooms are like a miniature Kalmia. Fragrance equal to the Daphne or the Trailing Arbutus. Attractive foliage with a slight silver tint. Must be balled and burlapped and prices are given for plants sent via express. 18 to 24 inches. Stout plants. Each \$2.00, per three \$5.00.

THE PUMILA AND LILIPUT ZINNIA'S MAKE EXCELLENT BEDDERS

PERENNIAL PLANTS

THE true garden lovers, those who are taking a real interest in the growing of fine flowers, are demanding large sized plants with well established roots. Huntington's plants meet all the requirements of the most critical. All orders are freshly dug, and all retail orders are filled from the same block of plants from which we dig our wholesale orders. This means that all plants must be up to the high standard set by the professional grower. It assures you of strong healthy plants that will thrive and bloom profusely in your garden. Our prices, especially the twenty-five rate, approximates wholesale prices, and affords you the opportunity to make an extensive planting at a very moderate cost. We know that if you once try our plants, either the alpine or the hardy herbaceous varieties, you will find them strong and healthy—plants that will immediately fit into your garden. Remember —“What will live and grow for us will live and grow for you.”

Prices per each, per three, and per dozen by mail postpaid. Orders of twenty-five sent by express collect. Not less than six plants at the dozen rate. We are able to send larger plants by express, and if requested will do so in whatever quantity.

Please be certain to give definite shipping instructions and address. If you desire to have shipment by express be sure to give the express office to which the shipment is to be sent.

ACHILLEA

(Milfoil or Yarrow)

BOULE DE NEIGE. An improvement on the popular Pearl. In habit this variety is erect instead of spreading as in the Pearl. Makes a compact mass of pure white. 15 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

FILIPENDULA. Flat heads of golden yellow on graceful two foot stems. Blooms late in the summer when yellow is scarce, and is a fine cut flower. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

MILLEFOLIUM ROSEUM (Rosy Milfoil). Finely cut, deep green foliage. Bright reddish pink flower heads that bloom profusely during June and July. 18 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

PERRY'S WHITE. A fine large flowered Achillea. The snow-white blooms often reach one inch in diameter. The blossoms cover the plant attractively. 12 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

TOMENTOSUM (Wooly Yarrow). A bright golden gem for the rockery. Orderly and compact grey green foliage which is attractive at all times. The bright blossoms cover the plant during June. 6 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

ACONITUM

(Monkshood)

Aconitum should be planted in the Fall, although we will be able to fill early Spring orders for them. They start early, and we suggest that the shipment of all Aconitums be left to our judgment.

BICOLOR. Clusters of attractive blue and white flowers on stately three foot stems. Blooms late in June. A recommended variety. Each 40c, per three \$1.00.

FISHERII. A rugged, hardy variety with dark glossy foliage that has a varnished appearance. The deep blue flowers come in September, crowning the eighteen inch plant with their delightful hue. Each 30c, per three 80c, per dozen \$2.00, per 25 \$3.00.

NAPELLUS SPARK'S VARIETY. A tall graceful beauty for the back border. Blooms in August with a rich blue purple. Stately spikes on five foot stems. Each 40c, per three \$1.00, per dozen \$3.00.

ADENOPHORA

LILIFOLIA. This campanula-like purple blue flower lends a bright touch of color through the summer months. Hardy and satisfactory. 18 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

AETHIONEMA

(Persian Candytuft)

PERSICUM. A splendid grey green dwarf for the rockery. Compact and uniform in growth. Profusely blooming during June with light pink flowers. 8 inches. Each 30c, per three 75c, per dozen \$2.00.

AGROSTEMMA

CORONARIA. Showy silver foliage covered with blood red flowers during June and July. Erect and graceful growing. 24 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

AJUGA

REPTANS. A useful low growing plant for the rockery or for partial shade under trees where grass will not grow. Flowers of bright blue. 6 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

ALYSSUM

(Basket of Gold)

SAXATILE COMPACTUM. Compact masses of bright golden yellow. Indispensable in the border or for a touch of color in the rock garden. The light green foliage makes the plant presentable after the flowers have gone in late June. 8 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

ANCHUSA

ITALICA DROPMORE. A worthy subject for the back border with its tall graceful clusters of rich blue flowers in June. A sturdy grower of rugged habit reaching a height of five feet. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

MYOSOTIFLORA. A handsome dwarf from Russia that is ideal in the rockery. Sprays of charming blue flowers cover the plant from May until July. The vivid blue flowers are the shape of Forget-me-nots. Recommended. Each 25c, per three 60c, per dozen \$2.00, per 25 \$3.00.

ACHILLEA TOMENTOSUM IS A GOLDEN GEM

ANEMONE

JAPONICA. The charming Japanese Windflower is one of the prettiest of the late Fall blooming perennials. Large well opened flowers in soft shades. Especially fine in the border.

Queen Charlotte. A soft pastel rose.

Whirlwind. A dainty double white.

Each 30c, per three 75c, per dozen \$2.50.

PULSATILLA. One of the most interesting Alpine plants. One of the first in the Spring with its silvery lilac bloom rising like a Crocus from attractive serrated foliage. 8 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

ANTHEMIS
(Hardy Marguerite)

KELWAYII. A very satisfactory July blooming perennial that serves well as a cut flower. Bright yellow daisy-like flowers. 18 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

AQUILEGA
(Columbine)

The most popular of all the plants in our list. The grace and beauty of these pastel shaded flowers have earned for themselves their merited place in the affections of all flower lovers. A perennial border is incomplete without them. They are at their best during June. All varieties unless noted otherwise, each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

ALPINA COERULEA. A dwarf variety for the rockery. Deep blue flowers.

ALPINA SUPERBA. Dwarf blue and white. A stocky variety with light green foliage.

CHRYSANTHA. Tall and graceful with golden long spurs.

CHRYSANTHA "SILVER QUEEN." One of the prettiest long spurred white varieties.

COERULEA. The dainty Rocky Mountain Columbine. Long spurs of blue and white.

DOBBIE'S IMPERIAL HYBRIDS. A new English strain of improved long spurred hybrids. The finest blending of pastel colors with extra long spurs. A recommended variety. Each 25c, per three 60c, per dozen \$2.00.

FARQUHAR'S PINK. These fine plants are grown from seed of selected pink shades. A delightful mixture of pink and rose shades.

MRS. SCOTT ELLIOTT LONG SPURRED HYBRIDS. The recognized strain of fine Aquilegias. An excellent mixture of soft tones in mauve, lavender, blue, yellow, pink, rose, and white. Mixed only.

ARABIS
(Rock Cress)

ALPINA. A fine dependable alpine plant. Sheets of clear white flowers in early Spring. The compact grey green foliage remains attractive all summer. 6 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

ALPINA ROSEA. This is a splendid addition to the rock garden. Dainty blush pink flowers. Each 30c, per three 75c, per dozen \$2.50.

ARENARIA

CAESPITOSA. An excellent miniature for use between rocks or in an alpine wall. Dark green tufts, covered with minute white flowers in the early Spring. 3 inches. Recommended. Each 25c, per three 60c, per dozen \$2.00.

ARMERIA

LAUCHEANA. A most dependable and satisfactory item for either the rockery or the border. Forms a bright green compact plant with a profusion of brilliant rose flowers throughout the summer. Does well in either partial shade or full sun. 9 in. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

MARITIMA SPLENDENS. Same habit as above except for light lavender pink flowers. Very showy. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

ARTEMISIA

LACTIFLORA. A delightfully fragrant and pleasing plant for the back border. Simply covered with many branched panicles of white flowers from the middle of August until late September. Its sweet fragrance and charm makes it a welcomed addition to the perennial border. Four feet. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

SILVER KING. A fine hardy novelty for winter bouquets or for the border. The attractive foliage is frosted silver, mixing splendidly with the darker green of the border. Recommended as a filler for cut flowers. Two feet. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

ASCLEPIAS
(Butterfly Weed)

TUBEROSA. One of the most brilliantly colored of all American native plants. A rich glowing orange on stems two feet tall. Blooms through July and August. Gives a bright touch of color to the perennial border. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

ASTER

ALPINUS. A fine addition to the alpine garden. Large single flowered blooms on 8 inch stems. A pretty shade of lavender blue. Blooms throughout June. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

MICHAELMAS DAISIES. Among the showiest of our late flowering hardy plants. Most of them are natives of the northern and middle states, and acclimate themselves freely. Price except where noted: Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

Blue Gem. A large flowered type with rich blue blossoms.

Climax. A late bloomer with light lavender blue flowers.

Climax White. A profusion of white flowers.

Elta. An unusual double lilac.

Feltham Blue. Large sky blue flowers with a bright yellow center.

Japanese Double. Small white blooms with a bright yellow center, as double as Achillea Boule de Neige. Fine for cutting. Each 25c, per three 60c, per dozen \$2.00.

Mauve Cushion. A delightful plant for the rockery. Uniform in growth, and forms a compact mass of large mauve daisies in September. Recommended.

Mrs. F. W. Raynor. A large flowered variety. The nearest to red of any Aster. Scarce. Each 25c, per three 60c, per dozen \$2.00.

Nova Anglae. The bright purple native Aster. Very showy when under cultivation.

Nova Anglae Rosea. A strong grower with rosy red flowers. One of the best.

Tartarica. Forms large flat blooms of a light purple. A handsome Aster.

St. Egwin. A striking and different Aster. Very uniform in its growth. In September the plant is a mass of large dull pink flowers. Has been awarded a medal by the Royal Horticultural Society.

AUBRETIA

HYBRIDA GRANDIFLORA. One of the finest alpine plants in the list. Forms compact clumps of violet and lavender flowers in the early Spring and lasts well into the Summer. Colorful gems for the rockery. Each 30c, per three 80c, per dozen \$2.00.

AZALEA

MOLLIS. These are grown from selected seeds. Wintered outside for four years in this cold climate. They should prove hardy to the Canadian line. The colors which are gorgeous in the Spring range from glowing orange, through flame pinks, to bright yellow. One of the most ornamental shrubs. Plant in woods loam and for best results give partial shade. Shipped by Express with roots balled and burlaped. 12 to 15 inches 85c, 18 to 24 inches \$1.50.

BAPTISIA
(False Indigo)

AUSTRALIS. A strong growing bushy plant, two feet tall, with attractive bright green foliage. Large full Lupine-like spikes of deep blue. Very hardy and satisfactory. Blooms in June. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

THE GRENADIN CARNATIONS ARE VERY SATISFACTORY

BETONICA

GRANDIFLORA. A pretty little plant for the rock garden. Small erect light pink spikes which bloom in June. A satisfactory grower. Each 25c, per three 60c, per dozen \$2.00.

BOCCONIA
(Plume Poppy)

CORDATA. A very useful and handsome perennial for the back border or for use in bold groups. During July there is a profusion of creamy white flowers in terminal panicles. The grey brown foliage is different and attractive. Five to six feet. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

BOLTONIA

LATISQUAMAE. Large single pink Aster-like flowers in bloom during August and early September. Its hundreds of flowers open at one time, producing a very showy effect. Useful for cutting or decoration. 4 to 6 feet. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

ASTEROIDES. An effective tall growing variety with pure white flowers. Blooms in August. 6 to 7 feet. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

BUDDLEYEA

VARIABILIS MAGNIFICA. One of the best of our summer flowering shrubs. Fragrant spikes of deep lilac. Serves excellently as a cutflower. Comes into bloom during July and lasts well into the Autumn. 4 to 5 feet. Each 30c, per three 80c, per dozen \$2.50, per 25 \$3.75.

FARQUHARII. A low growing, spreading shrub with rich green foliage and silver reverse. Long graceful racemes of bright purple in late summer. Fine for cutting. Each 40c, per three \$1.00, per dozen \$3.00.

CAMPANULA

CARPATICA (Carpathian Harebells). A dainty compact alpine subject. Low growing, covered with wide open graceful bells. Fine in the rockery or the low border. 8 inches. Two colors, blue or white. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

CALYCANTHEMA (Cup and Saucer). The popular biennial so indispensable in the border. About four feet tall with graceful branches filled with pretty cup and saucer shaped flowers. Blooms through June and part of July. Three bright colors, Pink, Blue, or White. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

MEDIUM (Canterbury Bells). Same habit as above except with large single flowers. Widely used and considered one of the best. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

PERSICIFOLIA (Peach Bells). Covered with pretty bell-shaped flowers on two foot stems. The foliage is shaped like a peach leaf. Blooms during July and August. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

PYRAMIDALIS (Chimney Bellflower). Salver shaped blue flowers borne profusely in September. Very conspicuous in the border. 4 feet. Each 25c, per three 70c, per dozen \$2.00.

ROTUNDIFOLIA (Blue Bells of Scotland). During the summer months this plant is a constant shower of dainty drooping bright blue bells. Excellent in the alpine garden. 8 inches. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

CARNATIONS

GRENADIN. One of the hardiest and best double varieties for the border. Long a favorite because of its spicy fragrance. Grey green foliage with large brilliantly colored flowers in June. These serve nicely as a cut flower. 12 inches. Four splendid colors: Scarlet, maroon, rose, and white. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

CASSIA

MARYLANDICA. Tall growing plant with long racemes of lemon yellow flowers in July. Especially useful in the border as yellow is scarce at the time this blooms. 5 feet. Each 25c, per three 70c, per dozen \$2.00.

CATANANCHE

COERULEA. Pretty wax-like blue flowers on erect, wiry 15 inch stems. Makes a fine cut flower, belonging to the everlasting family. Blooms during June and July. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

CENTAUREA

DEALBATA. A pretty perennial which is becoming increasingly popular. Large rosy lavender flowers which bloom throughout the summer. Desirable in the border. Two feet. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

MACROCEPHALA. Large thistle-like heads of bright yellow on strong stems three feet high. Gives a strong touch of color during July and August. Recommended for the border and as a cut flower. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

MONTANA. The popular and useful blue cornflower. A profusion of bright blue flowers in July and August. A strong and dependable grower. 15 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

CERASTIUM
(Snow-in-Summer)

TOMENTOSUM. An ornamental and useful plant in either the low border or the rockery. Bright grey green foliage. During June it is a shower of large single white flowers. Trails beautifully over rocks. 6 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

CHELONE
(Shell Flower)

LYONII. This plant is rapidly gaining the recognition that it merits. The foliage is glossy green and is attractive from early Spring until late Fall. The flowers which bloom in August and September are a deep pink color. Recommended for the border. 18 inches. Each 25c per three 70c, per dozen \$2.00.

CHEIRANTHUS
(Siberian Wallflower)

ALLIONI. The plant with its striking deep orange flowers in May and June lends a brilliant touch to the rockery or to the border. It is really a biennial for in many cases it blooms itself to death. 8 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

CHRYSANTHEMUMS

This list of "mums" is selected from those varieties which we consider to be the best of their type and perfectly hardy. The hardiness of a chrysanthemum is of extreme importance, and these mums, coupled with their richness of color, are hardy.

We would recommend that you divide Chrysanthemums every other year at least. A small division, planted in the Spring, will flower in the autumn.

These are all field grown clumps.

ALICE HOWELL. Yellow strongly overcast with bronze.

EVA. Dwarf growing variety. Beautiful shade of pink. Excellent for border.

GOLDEN QUEEN. Brilliant yellow flowers on stately stems.

HILLS OF SNOW. Dwarf. Showers of small white blossoms.

INDIAN. Of the true Autumn color. Rich Indian Red.

GYPSY QUEEN. Coppery red tipped light brown. Recommended.

LITTLE BOB. A profusion of bronze buttons. Desirable.

MARIE ANTOINETTE. A deep rose. A dependable variety.

OLD HOMESTEAD. Bright pink overcast with silver. Pretty and unusual.

WHITE BEAUTY. A large early white delicately shaded with a rich pink. A free bloomer.

All Mums Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50. One of each variety of Mums \$1.60.

CIMICIFUGIA

RACEMOSA. A handsome American native with fluffy racemes of white flowers during July and August. Graceful stems five feet tall. Ideal for naturalizing in a woody dell or in shady spot of the garden. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

COREOPSIS

LANCEOLATA GRANDIFLORA. The perfected strain of a long popular hardy plant. Flowers are rich golden yellow, borne in great profusion nearly the entire summer. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

VERTICILLATA. An old garden favorite, with finely cut, very ornamental foliage, symmetrical as Kochia, 18 inches tall. Yellow flowers in bloom from June to frost. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

CRUCIANELLA

STYLOSA. Bright pink ball shaped flowers on stiff stems 8 in. tall. A nice subject for the alpine garden as the foliage trails nicely over rocks. Blooms in June and July. Each 25c, per three 70c, per dozen \$2.00.

DELPHINIUMS

The charm of English gardens comes from the stately Delphinium. The long graceful spikes in many shades of blue are indispensable. These strong field grown plants will give you a mass of bright clear color.

CHINENSIS. Fine stems and deeply cleft foliage; flowers of dark, brilliant blue. 18 inches. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

BELLADONNA. The finest and most continuous bloomer of all, never being out of flower from the end of June till cut down by frost. Clear, turquoise-blue. When flowers fade the stems should be cut off to insure continuous blooms. Strong field roots. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

BELLAMOSA. This is so superior to Formosa that we have dropped the latter. A sport from Belladonna, pure dark blue, with all the ever-blooming qualities of Belladonna. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

ENGLISH HYBRIDS of extra quality. A super-fine strain, extra large flowering, containing all shades known to delphiniums, and many fine doubles. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

HOLLYHOCK STRAIN. Grown from seeds used in the trials of the best of English, European and American strains. Large singles and superb doubles of exquisite coloring. Considered the best strain of Delphinium. Each 35c, per three 90c, per dozen \$2.50.

**DAPHNE
(Garland Flower)**

CNEORUM. One of the finest ornamental shrubs in cultivation. The foliage is evergreen with a bright lustre to it. In the Spring the plant is a mass of highly fragrant double rose flowers. A gem in a rockery. Prostrate in growth. The fragrance is comparable to the delicate Trailing Arbutus. These plants are large and are balled and burlapped so they are sent via express only. Each \$1.25, per three \$3.00.

**DESMODIUM
(Sweet Pea Shrub)**

PENDULIFLORUM. A true herbaceous plant, but by Fall it makes a bushy plant from 4 to 5 feet tall. Simply covered in September and October with wine-red, pea shaped blossoms. Recommended. Each 30c, per three 80c, per dozen \$2.50.

DIANTHUS

DELTOIDES. A very pretty alpine plant with creeping green foliage, and medium sized pink flowers in June and July. Especially suited for rock work. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

DELTOIDES MAJOR STEARNS VARIETY. A fine, new English introduction. A gem for the rock garden. Brown tinted foliage, and bright crimson flowers which cover the plant. Very desirable. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

DOUBLE SCOTCH PINK, LITTLE DORRIT (Huntington). Compared with Her Majesty, flower is not quite as large, with a touch of bright crimson in center. Plant is neat and orderly, without the spreading habit of Her Majesty. Period of bloom is much longer. Its hardness, neat habit, and dwarf growth, coupled with the persistent blooming qualities make it an ideal dwarf border for the formal garden, or an exceptionally new and really hardy white for the rock garden. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

ESSEX WITCH. Neat tufts of blue green foliage which in June are covered with very pretty fragrant double rose flowers of a fine quality. Dwarf growing. Excellent in the border or the rockery. Recommended. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

BARBATUS (Sweet William.) This strain of Johnson's Giants is one of best. Selected as to size of bloom and color, it offers a wide range of beautiful tones. Blooms in June. 15 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

LATIFOLIUS ATROCOCCINEUS (Ever Blooming Sweet William). Large double bright crimson blossoms from early summer well into the Fall. This colorful plant is fine in the border. 12 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

**DICENTRA
(Bleeding Heart)**

EXIMEA (Ever Blooming Bleeding Heart). One of the most profuse bloomers in the entire list. Considered by Bailey to have the handsomest foliage of any perennial plant. Dwarf in growth with showy racemes of pink flowers throughout the season. Equally at home either in the rockery or the border. Highly recommended. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

SPECTABILIS. The Bleeding Heart of grandmother's garden. An established favorite with its perfectly formed deep rose "hearts". Blooms in June. Fine. Each 40c, per three \$1.00, per dozen \$3.00, per 25 \$5.00.

DICTAMNUS

FRAXINELLA. One of the aristocrats of perennials. A plant which increases in beauty year after year, never becoming straggly or unsightly. The deep glossy green foliage and the spikes of attractive flowers in June make it one of the best for the border. The foliage is scented lemon. 15 inches. Two colors, pink or white. Each 3c, per three 80c, per dozen \$2.50.

**DIGITALIS
(Foxglove)**

GLOXINAEFLORA. Long a favorite because of their tall graceful spikes of drooping cup-shaped flowers in bright clear colors. This fine biennial during July makes a marvelous display in the border. 3 to 4 feet. In three colors, rose, purple or white. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

THE SHIRLEY. Tall graceful spikes of various colors with delicate markings of chocolate. The mixture of colors are blended beautifully, and we recommend this variety for the border. 3 to 4 feet. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

THE SHIRLEY SELECTED. From an improved English strain that is the result of careful hybridization. A superb mixture of bright colors. One of the best of recent introductions. Each 30c, per three 80c, per dozen \$2.50.

DORONICUM

EXCELSUM. Large golden yellow single flowers that bloom early in the Spring. Tall erect stems that boldly hold the bright blossom. Makes a delightful cut flower, and is colorful in the border. Two feet. Each 40c, per three \$1.00, per dozen \$3.00. (We recommend that these be planted in August, or before the first of April.)

EUPATORIUM

COELESTINUM. During September this plant is a mass of deep lavender ageratum-like flowers. It is especially valuable for blue in the border is scarce at the time this blooms. The fluffy flower heads make fine cut flowers. 15 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

DIGITALIS SHIRLEY SELECTED IS REALLY FINE

EUPHORBIA

COROLLATA. Large panicles of single white flowers on stiff wiry stems. Has somewhat the appearance of Baby's Breath but with larger flowers. Blooms from June until August. Makes a perfect cut flower as a filler and is widely used. 24 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

FESTUCA

GLAUCA. A handsome dwarf, ideal for the rockery. Small spiked tufts of blue green foliage. Gives a bright touch to the rockery. Fine for neat border. Six inches tall. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

FUNKIA

MEDIA VARIEGATED. Widely used as a bedding plant. Light green foliage bordered with yellow. The foliage is useful in the border as a contrast. During July light lavender flowers come out on 12 inch stems. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

LANCEOLATA. Narrow glossy green foliage. During late July there is a profusion of lilac colored blossoms. This does well under any condition and is most dependable. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

SUBCORDATA GRANDIFLORA (August Lily). One of the best. Large waxy-like white lilies in August. The foliage is light colored green and very attractive. Ideal as a bedding plant. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

GAILLARDIA

GRANDIFLORA. One of the most colorful of all. Large flowers with a hard center of maroon, thickly bordered with petals of bright orange, straw, yellow, and red. A striking addition to the border as it blooms all through the summer. Will thrive in a poor soil and is a profuse bloomer. Two feet. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

PORTOLA HYBRIDS. An improved strain of large flowered hybrids. Brilliant colors and immense semi-double blooms of recommended merit. Same height and blooming period as above. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

GENTIANA

ANDREWSII (Closed Gentian). A quite rare native American plant. The tightly closed flowers are borne in clusters on terminal stems. The blooms are intense bright blue. Excellent for the low part of the rock garden where it is moist and partly shaded. 8 inches. Each 25c, per three 70c, per dozen \$2.00.

GERANIUM

SANGUINEUM. A fine subject for the rockery in partly shaded situation. Dwarf in habit with pretty deeply cut foliage and single flowers of magenta rose. Blooms in June. An American native which is beautiful under cultivation. 6 inches. Each 25c, per three 70c, per dozen \$2.00.

GEUM

MRS. BRADSHAW. Pretty double scarlet flowers on erect fifteen inch stems. The foliage is finely cut, and is useful in the rockery. The bright colored blossom serves nicely as a cut flower. Blooms in July and August. Each 25c, per three 70c, per dozen \$2.00.

LADY STRATHEDEN. A beautiful golden yellow counterpart of Mrs. Bradshaw. A gem in either the alpine garden or the border. Each 25c, per three 70c, per dozen \$2.00.

GLOBULARIA

CORDIFOLIA. An excellent alpine. The flower, a globe of bright blue, rises about eight inches above the rosettes of evergreen leaves. Blooms the latter part of May. Perfectly hardy. A splendid addition to the rock garden. Recommended. Each 25c, per three 70c, per dozen \$2.00.

GYPSOPHILA
(Baby's Breath)

PANICULATA. A beautiful old fashioned hardy perennial. The plant forms a mass of pretty single white flowers. Excellent as a cut flower to mix in with other blossoms. Blooms in June. Two feet. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

BRISTOL FAIRY. A splendid introduction of high merit. A shower of perfectly formed double white flowers. Larger and with more individual flowers on each panicle. Unrivaled as a cutflower. All grafted 100 per cent double stock. Each 40c, per three \$1.00, per dozen \$3.00.

HELENIUM

RIVERTON GEM. Flowers brilliant old gold suffused terra-cotta, changing as they mature to wall-flower red. Especially fine as a Fall blooming plant in the border. Two feet. Each 25c, per three 70c, per dozen \$2.00.

HELIANTHEMUM
(Sun Rose)

MUTABILE MIXED. Dainty pastel shades of large single flowers on low growing evergreen foliage. Very bright in the rockery. Likes well drained situation. Blooms in June. 6 inches. Each 25c, per three 70c, per dozen \$2.00.

HELIANTHUS

MULTIFLORUS FL. PL. Large golden yellow double flowers. Very stately and showy in the back border. Blooms in August. Makes a good cut flower. Four feet. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

HELIOPSIS

PITCHERIANA. Pretty daisy-like orange yellow flowers with a pyramidal center of darker shades. Blooms in July, and is effective in the back border for it stands four feet high. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

HEMEROCALLIS

DR. REGAL. An early blooming variety with deep golden yellow lily-like blossoms. A fine dependable plant. Has received an Award of Merit from the Royal Horticultural Society. 3 feet. Each 25c, per three 70c, per dozen \$2.00.

FLAVA (Lemon Lily). Rich light yellow which blooms in June. A strong grower. Excellent in the border. Each 20c, per three 50c, per dozen \$1.50.

KWANSO FL. PL. Resembles a large double Tiger Lily. A rich golden orange. Effective as a single specimen, and brilliant when planted as a group in the border. Two feet. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

MIDDENDORFFII. One of the tallest and stateliest of all. A light clear yellow which lasts well into July. Ideal in the back border. Makes a cut flower of merit. 5 feet. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

THUNBERGII. The best known of all Hemerocallis and one of the best. Large orange flowers on graceful two foot stems. The latest to bloom. Makes a fine cut flower. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

HEPATICA

TRILOBA. This dainty lavender gem is ideal in a cool spot of the rockery. A native plant that acclimates itself well. One of the first in the Spring to bloom. 6 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

HEUCHERA
(Coral Bells)

BRIZOIDES. One of the hardest of all Heucheras. Forms compact clumps of attractive dull green foliage from which the flower stems throw up their heads of bright colored blossoms. In bloom from June throughout the summer. Highly recommended. 15 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

SANGUINEA. A brilliant blood red. Our stock is entirely grown from divisions, assuring you of the true Sanguinea. Gives a vivid touch to the border. Habits the same as above. Each 30c, per three 75c, per dozen \$2.50.

HIBISCUS
(Mallow Marvels)

MARVEL MIXED. Giant blossoms of various shades from deep red through pink to white with crimson markings. Tall stems 5 feet tall. Makes a gorgeous display among evergreens or in the back border. Blooms throughout the summer. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

HEUCHERA SANGUINEA IS TRUE GROWN FROM DIVISIONS

SELECTED RED SHADES. By careful selection we have a choice strain of deep crimson flowers of extra large size. A highly recommended color for the border. 5 feet. Each 25c, per three 70c, per dozen \$2.00.

HOLLYHOCK

CHATER'S DOUBLES. Nothing will ever take the place of this favorite in the old fashioned garden. A group of these in the back border, against a hedge or wall will give you a bright display of exquisite color. The double flowers are in crimson, yellow, white, pink, maroon. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

Three of each color—Fifteen plants—\$2.00.

HYPERICUM

FRAGILE. A delightful dwarf for the alpine garden. Prostrate in growth with finely cut foliage and a profusion of bright yellow flowers in the Spring. Each 30c, per three 75c, per dozen \$2.50.

IBERIS

(Hardy Candytuft)

GIBALTARICA. A stocky plant with dark green foliage. During June it is a mass of violet and lavender flowers. Fine in a low border or in the rockery. Requires a protected situation. Each 25c, per three 70c, per dozen \$2.00.

SEMPERVIRENS. The evergreen foliage is completely hidden during May and June with a profusion of clear white flowers. A fine, dependable plant. Deserves a place in every garden. 8 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

IRIS

GERMANICA. The following named varieties of German Iris represent the fine well established kinds that have earned for themselves a place of high esteem in all garden lovers' affections. They are perfectly hardy, thrive anywhere, bloom luxuriantly, and are beautiful in the Spring. Many of them are delicately fragrant, and all are good as cut flowers. Large plants. Each 15c, per three 40c, per dozen \$1.25, per 25 \$2.00 unless noted otherwise.

Ambassadeur. Standards smoky bronze, falls dark velvet maroon. One of the finest and most popular dark colored Iris. Rated highly by the American Iris Society. Each 25c, per three 70c, per dozen \$2.00.

Caprice. Large blooms of solid violet blue. Highly fragrant.

Ed Michel. Standards rosy mauve; falls deep mauve. Large, handsome, distinct and very rare.

Iris King. Standards lemon-yellow; falls deep satiny brown with broad margin of golden yellow. Very large and rank grower.

Isolene. Standards pale lavender; falls light purple overlaid brown; beard yellow.

Lohengrin. Standards and falls uniform shade of cattleya rose. Very large.

Lent A. Williamson. The American Iris Society gives this Iris the highest rating of any in cultivation, scoring it 9.6 out of a possible 10. Standards lavender-violet, falls velvety royal purple. Flowers of gigantic size, tall (42 inches) and strong grower.

Mme. Chereau. Very delicate and distinct, white, edged blue.

Mrs. Neubronner. Deep golden yellow without marks or shadings; very fine.

Nibelungen. Falls violet, standards fawn. A handsome variety. Each 25c, per three 70c, dozen \$2.00.

Pallida Dalmatica Princess Beatrice. The true type. Often called the "Queen of Iris" and rightfully for no other Iris can rival the delicate shades of lavender and light blue of this one. It is a free grower and very fragrant. Fine.

Rhein Nixe. Standards pure white; falls deep violet-blue with narrow white margin. A striking combination. Finest for cutting.

Rose Unique. Standards and falls bright violet-rose. Nearest approach to a pink Iris. Very early.

Victorine. Standards white; falls mottled violet. A sharp contrast; beautiful and rare.

Wyomissing. Standards rosy white; falls deep rose, shading to flesh. Each 25c, per three 70c, dozen \$2.00.

HYPERICUM IS A FINE ADDITION TO THE ROCK GARDEN

KAEMPFERII (Japanese Iris). Finest of all the Iris family. The flowers are of an immense size—from 6 to 8 inches in diameter—and are of the most beautiful and delicate tones. In bloom during June. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

Gold Bound. The finest white. Delicately lined with a clear gold.

Purple and Gold. One of the best growers. Large purple flowers attractively spotted with gold.

Hercules. Large double. Delicate lavender.

Ski-No-Ryo. A fine blue and white double.

Moniji-no-taki. A bright rose marked with a deeper shade.

Uchiu. Large flowers of coerulean blue with white and gold centers. Long stems and erect growing. One of the best.

One of each named variety—6 plants—\$1.25

Special Offer of Jap Iris. A group of these large plants forms a striking mass of color. This offer includes a mixture of the named varieties which will give you a fine selection for the border. 25 plants for \$2.50.

LATHYRUS

(Hardy Sweet Pea)

LATIFOLIUS. This is a fine cover plant. Trained over a fence or a garden wall this will literally cover itself with a profusion of bloom the first part of the summer. Best in full sun. Bright colors. White Pearl, Rosy Red, and Pink Beauty. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

LAVENDULA

VERIS. The true Sweet Lavender. The dull blue-gray foliage, and the fragrant lavender flower make this a gem for the rockery. Blooms in June and July, and when cut and dried they retain their fragrance indefinitely. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

LIATRIS

PYCHNOSTACHIA (Blazing Star). This fine novelty gives a brilliant touch of color to the back border. The long spikes of clear rose purple will stand out in any garden. Four feet high. Rapidly becoming very popular as a cut flower. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

SCARRIOSA (Kansas Gay Feather). Same color as above only the spike is not as dense. Gives a fluffy appearance and is attractive. It also blooms in July and August. Same price as above.

LILIUM

Lilies add a charm and grace to a garden that no other plant can duplicate. The beauty of the bloom is enhanced by the stateliness of the attractive foliage. All the varieties that we list have proven their hardiness in our severe climate.

Plant all lilies in a well drained situation in the garden. Fall planting is recommended for all Lilies, and *Lilium candidum* (The Madonna Lily) must be planted during August. The other Lilies can be shipped in the Spring but we suggest for best results Fall planting.

CANADENSIS. The popular native Lily. Open blossoms of rich yellow and red. Very hardy and satisfactory. Blooms in June. 3 to 5 feet. Each 25c, per three 70c, per dozen \$2.00.

CANDIDUM (The Madonna Lily). A tall stately white lily that stands erect on 4 foot stems. A beauty in the border with Delphiniums as it blooms at the same time. Highly recommended. August and early September shipments only. Each 30c, per three 80c, per dozen \$2.50.

ELEGANS UMBELLATUM. Deep apricot flowers in broad clusters on 3 foot stems. A fine variety for the border. Showy and effective. Blooms in June. Each 25c, per three 70c, per dozen \$2.00.

REGALE (The Regal Lily). The exotic Lily Dr. Wilson brought back from the Orient. One of the finest white lilies for the garden. Blooms in late June and July. The ivory white blossoms have throats that are delicately tinted with purple. 4 feet. Large blooming size bulbs. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

SUPERBUM. A splendid native lily with a profusion of bright yellow Turk's Cap blooms in June. A fine Lily to naturalize and makes a brilliant show in the garden. 5 feet. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

TENUIFOLIUM. A delightful gem from Siberia. Blooms just before the Regale Lily. Dwarf coral red blossoms on especially attractive foliage. Merits a place in the rock garden. Very showy. 15 inches. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

TIGRINUM SPLENDENS (The Tiger Lily). A brilliant orange spotted black. An effective and desirable Lily in the border. Profuse in bloom and perfectly hardy. Flowers in June. 4 feet. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

LILY OF THE VALLEY

These dainty, fragrant white lilies are delightful in the Spring. Excellent for the shady nook in the rockery. Strong clumps. Each 30c, per three 80c, per dozen \$2.50.

LINUM

ALPINUM. This prostrate grower makes a fine appearance in the rockery. Trails beautifully over rocks. Forms a shower of large single blue flowers during July and August. A fine dwarf. Each 25c, per three 70c, per dozen \$2.00.

PERENNAE (Perennial Flax). A desirable plant for the garden with its light graceful foliage and profusion of bright flowers throughout the summer. Very dependable and showy. 18 inches. In two colors, blue or white. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

LOBELIA

(Cardinal Flower)

CARDINALIS. A North American native of a brilliant scarlet unmatched by any other flower. In a cool shaded spot in the garden this plant grows luxuriantly. Beautiful spikes of rich cardinal 30 inches tall. Blooms in August. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

SYPHILITICA. A bright blue native with thick spikes two feet tall. Requires a moist situation. Because of its beauty is becoming more popular. Each 25c, per three 70c, per dozen \$2.00.

LUPINUS

POLYPHYLLUS. Graceful spikes 2 feet tall of pea-shaped blooms in delicate pastel shades. During June these plants brighten up the border. Require a partially shaded situation. Three colors, Clear Blue, White, or Pale Rose. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

LYCHNIS

CHALCEDONICA (Jerusalem Cross). Bright scarlet flower heads on stems 20 inches tall. Desirable in the garden as it makes a striking show with its brilliance. Will thrive anywhere. Blooms in June and July. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

VISCARIA SPLENDENS FL. PL. Dense tufts of deep evergreen foliage. In June short spikes of vivid double crimson flowers rise 3 inches above the foliage. Excellent in the rock garden. Recommend for its bright coloring. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

LYTHRUM

ROSEUM SUPERBUM. Showy plants with rose colored spikes 2 feet tall. Will thrive in almost any part of the garden. Particularly useful in waterside plantings. In bloom from July until late August. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

MERTENSIA

(Bluebells)

VIRGINICA. An early spring-flowering native with drooping panicles of light blue flowers, fading to clear pink. Well known to most of us who went wild-flowering in childhood along the river-bottoms of the northern and middle states. May and June. 12 inches. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

MONARDA

(Bergamont)

CAMBRIDGE SCARLET. Showy plants with aromatic foliage, and producing brilliant crimson-scarlet flowers during July and August. 2 to 3 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

DIDYMA ROSEA. A handsome plant of the same type as Cambridge Scarlet, but the flowers are a bright rose. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

MYOSOTIS

(Forget-me-not)

PALUSTRIS SEMPERFLORENS. Delicate blue flowers that give a profusion of bloom all summer. Pretty in a rockery where it should have partial shade. 6 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

PALUSTRIS SEMPERFLORENS ROSEA. This charming pink Forget-me-not is grown from division, being 100 per cent all pink. Delightful in an alpine garden. Blooms throughout the season. Each 25c, per three 70c, per dozen \$2.00.

NEPETA

MACRANTHA. A fine trailer for the rockery. Covered during the summer with delicate lavender flowers. Ideal for trailing over rocks. Silver grey foliage. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

MUSSINI. A low-branching plant bearing numerous lavender-colored flowers. Leaves small, same color as sage. A most useful border plant. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

OENOTHERA

(Evening Primrose)

MISSOURIENSIS. These plants grow and flower equally well in sun, or dense shade. They are covered with large golden yellow flowers in June and July. 10 inches tall, rather spreading habit. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

YOUNGII. Taller and more compact than the above; flowers smaller but more persistent, longer blooming period. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

INSTRUCTIONS REGARDING EXPRESS SHIPMENTS

All plants listed by the 25 are sent via Express collect. This assures you that the plants will be extra large sized, packed carefully, and will reach you in excellent condition.

It is important that you give definite shipping instructions—name of express office, your name and address. If you have no Express office in your city, kindly give the name of the office to which the shipment is to be made.

If you would rather have the plants sent via parcel post, especially if you have an R. F. D. address, we will be pleased to send them that way, packed as lightly as possible. Kindly add 5% to the total of order to cover postage. Add 10% for post offices west of the Mississippi River.

Remember this applies only to large orders in 25 plant lots—but if you desire extra large plants in smaller lots we will also send them according to the above instructions.

We strongly recommend the Express shipment for it permits us to give you the largest plants we have, and these strong plants prove very satisfactory.

Because we have received many sincere compliments from our clients who have taken advantage of receiving extra large plants by Express we feel that this method of shipment is to be recommended.

"Received the wonderfully fine plants in perfect shape"—"Express shipment received, large plants were packed carefully and are in good condition". This is the way our customers feel in regard to our plants. We know that you will be delighted with them—and when you compare prices you will be further impressed with the real value of our plants.

PACHYSANDRA

TERMINALIS. Broad mats of glossy green leaves and small flowers in May and June. Indispensable as a cover plant in sun or shade. It is eminently suited for locations in dense shade, for it will make a luxuriant growth where other plants would perish. The greenish white flowers are borne in spikes. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

PAPAVER

(Oriental Poppies)

In the garden or in a border the poppy makes a gorgeous display of color in June. The large flowers are vivid, and you will find them very satisfactory. Our plants are all grown from cuttings, making them 100 per cent true to type. August is the best time to ship poppies, and we will book your order for Fall delivery.

BEAUTY OF LIVERMORE. Brilliant crimson with black spots. Fine. Each 35c, per three \$1.00, dozen \$3.25.

MRS. PERRY. A charming shade of pink. Large flowered. A very popular poppy and rightfully so for it is a free bloomer and is a fine color. One of the best. Each 25c, per three 60c, dozen \$2.00, per 25 \$3.00.

OLYMPICA. A novelty of recent introduction. Large, double orange flowers brightly overcast with red. Each 25c, per three 70c, per dozen \$2.00.

ORIENTALE. A bright orange scarlet. Free grower and splendid in a group. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

PERRY'S WHITE. The most distinct break in poppies that has as yet been discovered. It is clear white with a touch of crimson in the throat. An excellent plant. Each 50c, per three \$1.25, per dozen \$4.00.

PARDANTHUS

(Blackberry Lily)

CHINENSIS. A striking, deep orange, lily-shaped flower which blooms during August. It is handsomely spotted with purple and brown. Thin graceful stems two feet high. The seed pods resemble giant blackberries. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

PENTSTEMON

(Bearded Tongue)

HYBRIDUM "CORAL GEM." A sturdy grower with clear coral pink flowers. Louise Beebe Wilder, in the House and Garden, pays a nice tribute to this plant and P. Shell Pink—"Less well known are the two exquisite forms of barbatus introduced by Mr. Ralph Huntington. These are coral pink and shell pink, respectfully, such lovely things!" We are grateful for this recognition of two fine perennials. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

HYBRIDUM, "SHELL PINK" (Huntington). This first appeared with us in the same lot of seedlings with Coral Gem, but has not increased as fast. Spike is not as tall as Torreyi, and flowers are more plentiful on the spike. Color is a bright shell pink. Perfectly hardy in any soil or climate. "One particular gem is suggested for a garden that needs clear pink, a pink form of P. Barbatus. It is obtainable from Ralph E. Huntington. Its color is all that can be claimed for it. If you tire of the flaming scarlet of war, Torreyi, try this LaFrance rose-pink form."—Stephen F. Hamblin, in the Garden Magazine. Field roots, 30c each, per three 75c, per dozen \$2.00, per 25 \$3.

GORDONII SPLENDENS. A June flowering border plant that has attracted much attention. Ten inch spike of blue overcast with rose, a delightful combination. Recommended. Each 25c, per three 70c, per dozen \$2.00.

TORREYI. Spikes of bright scarlet flowers from June till August. A very effective plant for hardy beds. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

PENTSTEMON "SHELL PINK" IS A DELIGHTFUL SHADE

PEONIES

Peonies, especially the modern introductions, are probably the most valuable of all perennial plants. Careful selection of flowers gives a wonderful range of color and extended blooming period. Once planted they require little care, but they will more than repay good cultivation in plentiful bloom, and of better quality.

PLANTING. Peonies may be planted in fall or spring, but fall is much to be preferred. Avoid planting deeper than 3 inches of soil over the crown or eyes. After planting, mulch well with stable manure to avoid winter "heaving." Remove this and spread about the plants when freezing is over. Never cut flowers so that all the leaves are taken from the plant, and do not cut the stems below the first pair of leaves. This is a prolific cause of short lived plants.

RATINGS AND ORIGIN. The figures given following the name of each variety are the ratings given them by the American Peony Society. In parenthesis is the name of the originator, and date of introduction.

All plants are three to five eyes. Peonies at dozen rate sent express collect. All orders are held for Fall delivery. Write for 25 to 100 lot quotations.

ALBATRE (8.7) (Crousse, 1885). One of the finest and easiest white peonies in cultivation. Immense globular flowers of milk white, shaded ivory, with tinges of lilac and carmine. Very strong and free, fragrant. Mid-season. 50c, dozen \$5.00.

ASA GRAY (8.1) (Crousse, 1886). Lilac, sprinkled with minute dots of deeper shading. A striking peony and perhaps the easiest grower in this list. In any soil or situation where peonies will bloom at all, Asa Gray will give fullest satisfaction in every way. It blooms well the first season, and for every season thereafter. Early mid-season. 50c, dozen \$5.00.

COURONNE D'OR (8.1). Large, flat, loosely built flower of pure white with a ring of yellow stamens showing in center. Center petals tipped carmine. Medium height, very free grower and bloomer. Late. 50c, dozen \$5.00.

EUGENIE VERDIER (8.6). Immense compact, rather flat flower of pale pink, center of deeper shade, flecked crimson. Erect and free, fragrant, mid-season. Extra good. 50c, dozen \$5.00.

FESTIVE MAXIMA (9.3). Probably the most popular and best known of all peonies. Immense pure white flowers, with center petals lightly touched carmine. Always a willing grower and free bloomer. Blooms with the earliest of the Chinensis sorts. 50c, dozen \$5.00.

GERMAINE BIGOT (8.5) (Dessert, 1902). Very large, medium flat flower, pale rose with lilac overlay, flecked crimson. Strong, erect, medium height, free. Mid-season. 75c, dozen \$7.50.

DUCHESSE DE NEMOURS (8.1) (Calot, 1856). Large and full. Nearly pure white. Free and fine. 40c, dozen \$4.00.

GLOIRE DE CHAS. GOMBAULT (7.9) (Gombault, 1866). Center of flower is light rose, with a collar of narrow cream petals, widening toward the center. Strong and free, generally several flowers on each head unless disbudded. Mid-season. 75c, dozen \$7.50.

MARCHIONESS OF LANSDOWNE (8.1) (Kelway, 1899). Just why this variety has a lower rating than Therese we do not understand. It is almost identical in form, size, growth. Indeed, in every way, with the sole exception of color, which is a lovely clear pink. With us it is ideal in every way, and personally we think more of it than any other pink that we have seen. It is very scarce other pink that we have seen. It is very scarce. Early mid-season. Each \$3.50.

MAD. DUCEL (7.9) (Mechin, 1880). Medium size, bomb type, pale mauve rose, silver reflex. Fragrant, strong and very free. Extra market flower. Mid-season. 75c, dozen \$7.50.

KARL ROSENFELD (8.8) (Rosenfeld, 1908). Very large, compact, globular. Dark crimson. Tall and strong, ideal grower and very free. Mid-season. Extra fine red. 75c, dozen \$7.50.

PEONIES (Continued)

LA FRANCE (9.0) (Lemoine, 1901). Enormous rather flat flowers of soft apple blossom pink, with slight mauve reflex. Outer guard petals have a slight splash of crimson. Fragrance extra. Mid-season. An extra good grower and a wonderful flower. 4.00.

LAMARTINE (8.3) (Calot, 1860) (Synonym Gigantea). Extra large, pale lilac rose, with darker center. Distinct fragrance, rather spicy. Tall and free. Mid-season. Extra grower. 75c, dozen \$7.50.

LE CYGNE (9.9) (Lemoine, 1907). Perfectly formed, solidly built flower of creamy white, fading to milk white. The globular, compact bloom of this flower is distinct from all others, probably finest of all white peonies. Strong grower, free, in every way ideal. Late mid-season. Each \$6.00.

MAD. DE VERNEVILLE (7.9) (Crousse, 1885). One of the most charming and probably the best producer of flowers on the market. Medium size, well rounded flowers, white, shading up to a center of delicate shell pink, extra fragrant. A fine landscape sort, and one of the staple commercial cut flowers. Early mid-season. 50c, dozen \$5.00.

MAD. EMILE GAILLE (8.5) (Crousse, 1881). Compact, rather flat flowers, deep lilac white shading to milk white center. Medium height, strong and free. A good late variety. 50c, dozen \$5.00.

MLLE. LEONIE CALOT (8.1) (Calot, 1861). Large typical well rounded rose type. Very delicate rose white, shading to deeper center. Tall, strong and free. Extra good, late mid-season. 35c, dozen \$3.50.

MARECHAL VAILLANT (7.5) (Calot, 1864). Large, compact, globular flower of dark mauve pink. Tall, heavy, coarse stems, barely supporting the large flowers. Late, good. 50c, dozen \$5.00.

MONS. DUPONT (8.3) (Calot, 1872). Large flat flower of milk white, center lightly splashed crimson. Erect, tall, and free. A fine late mid-season white. 75c, dozen \$7.50.

MONS. JULES ELIE (9.2) (Crousse, 1888). Very large flower, on stiff, strong stems, heavy glossy foliage. Pale lilac rose, with lighter collar, shaded amber yellow at base. This peony is the "Festiva Maxima" among the pink sorts. Early, extra good, 75c, dozen \$7.50.

MONS. MARTIN CAHUZAC (8.8) (Dessert, 1899). Massive, well rounded flowers. A solid ball of deep maroon with garnet shadings and black luster. Claimed to be the darkest good peony in existence. Good grower, erect and free. In great demand by those who want all shades and colors. Late mid-season. Each \$2.50.

SARAH BERNHARDT (9.0) (Lemoine, 1906). Flower of remarkable size, unusual perfection of form, full and double. Apple blossom pink, fragrant, late mid-season. A grand peony. \$1.00, dozen \$10.00.

SOLANGE (9.7) (Lemoine, 1907). Full globular flowers with a crested tuft in center. Color rare and hard to describe. Center shows well defined shading to pure white, with overlay of tender blush pink. \$3.00.

THERESE (9.8) (Dessert, 1904). Immense, rather flat flower of violet rose, shading to light pink, the largest peony in this shade. Strong and free, early mid-season. \$3.00.

Special Fall Offer. For the past two Fall seasons we have offered a collection of choice Peonies at attractive low prices. Twelve extra quality plants separately labeled, our choice, for only \$3.00. We are making the same offer for the Fall of 1932. Because of the large sized plants all collections are sent via Express.

PHLOX

AMOENA. A low species about six inches high. Covered in the Spring with delicate pink flowers. Makes a fine border plant and is very showy in the rockery. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

DIVARICATA CANADENSIS (Wild Sweet William). Our native phlox, blooming in April and May. Large fragrant lavender blossoms on wiry 6 inch stems. A valuable plant in the wild garden or the rockery. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

GLABERRIMA. A low growing Phlox with narrow, evergreen foliage. Large single pink flowers bloom in May. Fine to trail on a sloping bank or in an alpine garden. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

OVATA (Carolina Mountain Phlox). Masses of leathery green foliage with bright pink flowers in May that last well into the summer. In great demand as an alpine plant. True stock. Each 25c, per three 70c, per dozen \$2.50.

SUBULATA ALBA. A dainty creeping Phlox that is simply covered in the early Spring with a profusion of clear white flowers. 6 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

SUBULATA LILACINA. A delicate blue lavender. The foliage is a lighter shade of green. Does not bloom as profusely as the others, but the individual flowers are bigger. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

SUBULATA ROSEA. A shower of bright rose flowers in early Spring. Excellent as a border plant, and showy in the rockery. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

SUBULATA VIVID. One of the finest introductions. A vivid rose pink. Uniform and neat in its growth. A striking addition for the rock garden. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.

SUBULATA MRS. G. F. WILSON. A new variety of merit. Compact tufts of gay lavender pink flowers. Delicately scented. Very pretty and highly recommended. Each 25c, per three 70c, per dozen \$2.00.

HARDY PERENNIAL PHLOX

The hardy perennial phlox, because of the splendid selection of marvelous colors, is rapidly taking a leading position in the American garden. Its ability to succeed in most any position is another of its admirable qualities. For a mass of color try planting twenty-five of a variety. You will then see why we are offering all our plants this way. The real effect will please you. Strong field grown plants. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00 unless otherwise noted.

Africa. A dazzling new deep scarlet. A vivid color and a strong grower. Will not fade as some reds do. A gem for the border.

Beacon. Brilliant cherry. Large flowers of fine form.

B. Compte. Rich Burgundy-red, one of the finest red shades; strong and large. True stock scarce. **Commander.** One of the most striking reds. An old established variety that still holds its place because of its fine color and form.

Elizabeth Campbell. The most popular of all Pink Phloxes. Purest salmon. Each 30c, per three 80c, dozen \$3.00, per 25 \$5.00.

Enchantress. A new pink that is rapidly becoming popular. A bright pink mottled with shading of white. A strong grower.

Europa. Snow-white with decided carmine eye. Very large individual flower and truss. Sturdy, erect habit.

Graf Zeppelin (Count Zeppelin). A recent introduction of high merit. Large pure white flowers with a distinct crimson center. The best of its type. Each 25c, per three 70c, dozen \$2.00.

Henri Menier. Mottled lavender and white. Dwarf, with immense flower heads, reaching the ground on both sides of plant.

La Vague. Mauve colored with a distinct crimson eye. Strong grower and a profusion of bloom.

Miss Lingard. Waxy white, with lavender eye. Longest spikes of any Phlox; blooms from the ground up. One of the first to bloom. A good cut flower.

Prof. Virchow. Bright carmine with orange overlay.

Pantheon. The peerless pink. Extra-large, almost flat flowers of salmon-rose.

Rheinlander. Salmon-pink, deeper than E. Campbell; much larger; medium height.

Thor. Beautiful shade of bluish pink. Free bloomer. An excellent phlox. Each 25c, per three 70c, dozen \$2.00.

Von Lassburg. This large pearl white phlox is especially attractive. Each head of bloom is large. A fine phlox.

Widar, New. Red-violet, large white eye. Fine head.

SPECIAL OFFER of field grown Phlox. 25 strong plants, fine assortment of bright colors, our selection, for \$2.50. Sent by express.

PHYSALIS

(Japanese Lanterns)

FRANCHETTI. Forms dense bushes two feet high with interesting lantern-shaped red pods in rows. Excellent to pick in the Fall for winter decorations. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

PHYSOSTEGIA

(False Dragonhead)

VIRGINICA. A beautiful mid-summer bloomer with graceful 18 inch spikes of rose colored flowers. Especially attractive in the border. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

VIVID. A later bloomer and much deeper shade of rose purple. Makes 12 inch spikes, and is a uniform and compact grower. Suited for the rockery. Each 25c, per three 70c, per dozen \$2.00.

PLATYCODON

(Balloon Flower)

GRANDIFLORA AZUREA. Large open Campanula-like blooms which are very pretty in the border. Flowers in late June and July. Very hardy and dependable. A splendid shade of blue. 24 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

GRANDIFLORA ALBA. The same as above except the flowers are large white bells, which open to broad blossoms. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

PLUMBAGO

LARPENTAE. Tiny red-edged leaves of apple green are a rich setting for spiky red buds and dense clusters of cobalt-blue flowers. A delightful border plant and exceedingly valuable on account of its late blooming. August to frost. Of dwarf, spreading habit. Each 20c, per three 50c, dozen \$1.50, per 25, \$2.50.

POLEMONIUM

COERULEUM. Pretty deep blue flowers forming graceful spikes 18 inches high. The individual floret has a golden center. Blooms in May and June. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

HUMILE. A low growing plant that blooms in early May. Very dainty and pretty in an alpine garden. Fine cut foliage that is attractive. 6 inches. Each 25c, per three 70c, per dozen \$2.00.

PRIMULA

(English Primrose)

VERIS. The old "polyanthus" of Grandmother's garden. A most desirable item for the rockery or the low border. A delightful mixture of rich tones from deep red to golden yellow. An early bloomer which brightens the Spring. 6 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

VERIS MUNSTEAD GIANTS. From the seeds of this splendid strain. Large flowers of shades of orange and golden yellow. A fine primula. Each 25c, per three 70c, dozen \$2.00.

PYRETHRUM

(Painted Daisy)

ROSEUM HYBRIDUM. This handsome perennial is one of the most popular. Grown from selected seeds on our Nursery. Large daisy-like flowers in a rich profusion of pink and red shades. The foliage is a dark green, finely cut. One of the most popular cut flowers. The stems are two feet long. Blooms in June and July. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

SELECTED DOUBLES. One of the best collections of choice double plants in the country. Every plant is carefully marked and segregated from all single plants, and for the past few years we have grown these entirely from divisions. Extra large sized blooms in various shades from cream white to the deepest red. Recommended. Mixed only. Each 30c, per three 80c, per dozen \$3.00.

JAMES KELWAY. A large single red variety that has proven to be very popular. An excellent subject for the border where a deep shade of bright red is needed. Fine for cutting. Extra quality. Each 30c, per three 80c, per dozen \$3.00.

PYRETHRUM "JAMES KELWAY" IS A FINE SINGLE RED

RUDBECKIA

PURPUREA (Purple Coneflower). Large drooping petals colored reddish purple, with a remarkably large cone-shaped center of brown, thickly set with golden tints in spiral lines. Excellent for bedding, and equally good for grouping in masses of shrubbery. July to frost. 2 to 3 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

NEWMANNI. Plentifully supplied with large single flowers of orange-yellow, with a prominent brown cone. Brilliant color effects may easily be produced with this variety. The blooms can always be depended upon, as the plant is easily grown. 1½ to 2 feet. July to frost. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

SAPONARIA

OCYMOIDES SPLENDENS. A very pretty dwarf creeper which is ideally suited for trailing over rocks in an alpine garden. Forms a cloud of dainty pink flowers in June. Attractive dark green foliage. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

SALVIA

AZUREA GRANDIFLORA. A Rocky Mountain native growing from 3 to 4 feet tall, producing during August and September, pretty blue flowers in greatest profusion. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

PITCHERII. Similar to the preceding except the color is gentian-blue; the plant is not quite as tall and is later to flower. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

SAXIFRAGA

CORDIFOLIA. Broad, leathery leaves of a dull shade of copper green. Makes a bright display in the early Spring with the small rosettes of rose colored flowers. Excellent in an alpine garden. 6 inches. Each 30c, per three 80c, per dozen \$2.50.

CRASSIFOLIA. Resembles the above except that the blossoms are light pink. Between the rocks this Saxifraga is very attractive. Both varieties are hardy. Each 30c, per three 80c, per dozen \$2.50.

SCABIOSA

CAUCASICA. One of the prettiest and best bloomers in the entire list. The large flowers range in shades of blue from deep indigo blue to a light sky blue. The petals are daintily serrated. Excellent for cutting as the stems are two feet long. Blooms all summer. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

JAPONICA. The flowers are smaller than Caucasica, but this variety is a much more profuse bloomer. Forms a mass of light blue flowers from July until frost. A bit taller in growth. Makes a good cut flower. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

SEMPERVIVUM

(Hen and Chickens)

DOELLIANUM. Small rosettes of light green lightly tipped with reddish brown. A gem for a rock wall where it will thrive. Each 25c, per three 70c, per dozen \$2.00.

GLOBIFERUM. Hairy, globe-shaped rosettes of gray green that darken in the Autumn. Ideal in the rocks. These are very interesting. Each 25c, per three 70c, per dozen \$2.00.

TECTORUM. A very desirable alpine to use in the rocks. Evergreen foliage tipped with red. Real dwarf. Very hardy and will grow on the side of a stone wall. Recommended. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

SIDALCEA

ROSY QUEEN. A very graceful perennial growing about three feet high with clusters of single pink flowers. Excellent in the border and does very well as a cut flower. A charming plant. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

SEDUM

These trailing alpine are highly recommended for the rock garden or for the border. They are hardy, and their neatness makes them ideal for the rockery. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50 unless noted otherwise.

ACRE (Golden Moss). Very dwarf; much used for covering. Foliage bright green, flowers yellow.

ALBUM. Native of northern Asia. Thick, linear leaves, flower white, with tiny red center. A fine dwarf for ground cover in either shade or sun.

ANACAMPERA. A pretty specie which forms miniature spikes of blue green. A compact grower that does well in the rocks. Each 25c, per three 70c, per dozen \$2.00.

DASHYPHYLLUM. One of the most admired of all. Dainty tufts of steel blue. Very compact and neat in habit. Highly recommended for the alpine garden. Each 30c, per three 80c, per dozen \$2.50.

FOSTERIANUM PRUNIATUM. A strong grower with heavy individual tufts of light green. A dwarf grower that merits a place in the rockery.

GRACILIS. Forms a carpet of dark green. Neat in habit and uniform in growth. Especially useful in a rock walk. Each 25c, per three 70c, per dozen \$2.00.

LYDIUM. A fine dwarf alpine which turns crimson in the fall. Neat habit, Excellent between rocks.

GLAUCUM. A handsome creeper which forms a carpet of blue green, turning to a deeper blue in the autumn. One of the most attractive sedums.

IBERICUM. A delightful species with large crimson flowers during the summer. The foliage which is dwarf and very neat turns to a fiery red during the autumn, making it a very useful rock plant.

RUPESTRE. Miniature globes of brilliant green. This variety is excellent for use in rocks. A distinctive sort and a fine addition.

SIEBOLDII. A charming alpine growing in miniature tufts. Glaucous foliage, each leaf being rimmed with a circle of crimson. Very attractive. Extra. Each 30c, per three 80c, dozen \$2.50.

Special Sedum Offer. Three plants of eight varieties, our choice, making an excellent collection for the rock garden, 24 sedums for \$3.00, by express only.

SPECTABILE. A beautiful, erect-growing species with broad, thick light green foliage and immense heads of showy soft rose-colored flowers. Indispensable as a late fall blooming plant. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

SPECTABILE BRILLIANT. Rich, dull red, identical with *Spectabile* in all except color. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

SHASTA DAISY

ALASKA. Large snowy white flowers in bloom continually throughout the fall. Splendid cutter. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

ARCTICUM (Arctic Daisy). One of the best fall flowering perennials. Low rosette-like clumps of foliage of glossy dark green. Blooms in veritable sheets of white in September and October on stems about 1 foot. Valuable in border or rockery. Each 25c, per three 70c, dozen \$2.00.

SPIREA

FILIPENDULA. Pretty fern-like foliage; white plummy flowers on slender 18-inch stems. Fine for cutting and very ornamental when not in bloom. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

ULMARIA FL. PL. (Meadow-Sweet). Double white flowers. June-July. 3 ft. Hardy and true grower. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

SEDUM DASYPHYLLUM IS A DAINTY BLUE GEM

STACHYS

(Rabbit's Ear)

LANATA. A splendid edging plant for situations requiring strong foliage contrasts. The dense-growing plant is a sheen of silvery white, the leaves having the substance and wooly surface of felt. Small spikes of light purple flowers appear in July and August. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

STATICE

LATIFOLIA (Sea Lavender). A valuable and handsome plant with tufts of leathery leaves. Immense heads of light blue, minute flowers, fine for cutting, and if cut and dried last in perfect condition for months. July and August. 1½ feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

STOKESIA

(Stoke's Aster)

CYANEA. One of the most charming hardy plants, blooming freely from July to October. Flowers of centaurea-shape, often measuring 4 to 5 inches across, making a rich show of lavender-blue. 1½ to 2 ft. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

CYANEA ALBA. Similar to above, but purest white, free blooming. Each 20c, per three 50c, dozen \$1.75, per 25 \$2.50.

TEUCRIUM

CANADENSIS. A charming dwarf with varnished evergreen foliage, 8 inches high. Many landscape authorities are recommending this variety as a hedge plant. Makes a very nice little border. Can be trimmed and holds its shape well. Uniform in growth. Has small spikes of lavender rose in the fall. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

THALICTRUM

DIPTEROCARPUM. One of the most popular perennials in the entire list. Graceful and delicate lavender flowers tinged yellow, cover erect three foot stems. The foliage is also highly decorative. A splendid border plant of high merit. Recommended. Each 30c, per three 80c, per dozen \$2.75, per 25 \$4.50.

ADIANTIFOLIUM. This splendid variety has fern-like foliage making it especially attractive. The flower which is brown and yellow blooms in early June. The foliage keeps its charming appearance all summer. Each 30c, per three 80c, dozen \$2.50.

AQUILEGIAFOLIUM PURPUREUM (Feathery Columbine). Tall feathery spikes of deep lavender flowers. Very attractive in the border. Forms a bright spot in the border from May until July. Each 25c, per three 70c, per dozen \$2.00.

THYMUS

AZORICUS. A neat growing dwarf Thyme with light pink flowers in June. An excellent subject for rock work as the foliage trails nicely over the edges of stones. Each 25c, per three 70c, per dozen \$2.00.

CITRIODORUS (Lemon Scented Thyme). With a pleasing aroma of lemons. A very nice plant for the rock garden or in border. The blooms are light lavender spikes that come during June and July. A strong grower. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

LANUGINOSA (Wooly Thyme). A neat, pretty alpine with grey green foliage. The flower is a dainty pink. Excellent in the rocks. Dwarf growing and desirable in the low border. Each 25c, per three 70c, per dozen \$2.00.

SERPHYLLUM COCCINEUS. A very pretty dwarf alpine which forms clouds of miniature rose tinted flowers in early June. Highly recommended for the rockery or the low border. Neat in habit. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

TIARELLA

CORDIFOLIA (Foam Flower). A charming little native, about four inches tall, with short, foamy white spikes in early spring. Good ground cover for shady situations. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

TRITOMA (Red Hot Poker)

PFITZERII. An improved type of most perfect form, and showing a marked predominance of scarlet, the opened flower petals merely being rimmed with orange. Each 25c, per three 70c, dozen \$2.00.

EXPRESS. Earliest of all Tritomas; very useful in the hardy border. Comes into bloom six weeks before Pfitzerii. For continuation of bloom use both sorts. Each 15c, per three 40c, dozen \$1.25, per 25 \$2.00.

TROLLIUS

EUROPEUS. Giant yellow Buttercup-like blossoms on 18 inch stiff stems. Blooms early in May and is most attractive. The foliage is glossy dark green. Being used more and more in the perennial border. Each 30c, per three 80c, per dozen \$2.50.

TUNICA

SAXIFRAGA. Very dwarf, with grasslike foliage and covered with tiny pink flowers throughout the season. A fine, orderly border plant. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

VALERIANA

OFFICINALIS (Garden Heliotrope). A delightfully fragrant perennial that fits into the back border perfectly. The flower heads are borne on erect three foot stems. The individual blossoms are white overcast delicate pink. Blooms in July. A few plants will give a pleasing fragrance to the entire garden. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

VERONICA

This group of perennials has long had an important part in adding color to the border and rock garden. They are hardy and will give a succession of pleasing bloom.

AMETHYSTINA. Amethyst-blue flowers in July and August. 2 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

ELEGANS ROSEA. A neat dwarf for the rock garden. Slender spikes of pink rise nine inches above the tufted foliage. June-July blooming. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

INCANA. Bright silvery foliage with slender spikes of amethyst-blue flowers in July and August. For borders where lighter-colored foliage is wanted, this has no equal, giving all the effect of the geranium, *Mme. Sallerol* (Silver Leaf), with all the advantages of being hardy and fit for use year after year. 1 foot. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

LONGIFOLIA SUBSESSILIS. One of the aristocrats of the Veronica family. Heavy spikes of an intense blue cover the plant through July and August. Makes a brilliant spot in the border. About two feet tall. Recommended. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

PROSTRATA. Light blue flowers, very low growing, good rock plant. Each 25c, per three 70c, per dozen \$2.00.

RÉPENS. This variety is very dwarf, forming a miniature carpet of dark green. It has delicate blue flowers which bloom in May. Should be planted on light well drained soil. Excellent for the rockery. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

RUPESTRIS. A fine plant for rockery or low border. Closely matted deep green foliage completely hidden in May and June with clouds of bright blue flowers. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

TRUE BLUE. A Lissadell origination. Similar in growth to *V. Amethystina*, but remains stiffly upright when in bloom. Stem is about 16-18 inches with flower spike of vivid, deep blue. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

VIOLA

CORNUTA. The perennial Everblooming Pansy. Smaller than the pansy, but are constantly in full bloom from earliest spring till hard frosts. Invaluable in the hardy border and colorful in the rock garden.

Admiration. Large clear purple. Profusion of bloom.

Blue Perfection. A light blue slightly veined gold in the center.

Lutea Splendens. A bright showy yellow. One of the best.

Papilio. China blue mottled white. Attractive.

White Perfection. Plant covered with large snow white blooms.

Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

CORNUTA, G. WERMIG. Small dark violet flowers on long stems, a veritable sheet of bloom the whole season. Those who admire Violet Princess of Wales will appreciate this easily grown substitute. Fine for cutting. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

JERSEY GEM. One of the best of the newer introductions. This fine rock garden item is becoming increasingly popular because of its unequaled merit in the rockery, or border. It shows a continual bloom of vivid purple from early summer until frost. Highly recommended. Each 25c, per three 50c, per dozen \$1.50, per 25 \$2.50.

APRICOT. The new, extremely popular Viola that has won a place in the affections of all flower lovers because of its charm and beauty. Golden yellow richly shaded apricot at the center. A profuse bloomer. A gem in the rockery. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

VIOLETS

HARDY RUSSIAN. A lovely sweet scented violet with a deep purple color. Handsome dark green foliage. Blooms early in the Spring and late in the Fall. Fine for the rock garden. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

YUCCA

(Spanish Bayonet)

FILAMENTOSA. The evergreen sword-like foliage is evergreen. In mid-summer shows erect branching stems bearing a bright display of pendant, creamy white bells. Two feet high. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

ALPINE NOVELTIES

A few extra choice alpine plants that we have grown in our trial grounds. We have a limited supply and for that reason we are not listing them in our general list of plants. They are all highly recommended for the rockery.

LYCHNIS ALPINA—Choice dwarf red. Each 30c, per 10 \$2.50.

PHLOX SUBULATA "BLUE HILLS"—Rare blue dwarf. Each 35c, per 10 \$3.00.

PRIMULA CASHMERIANA—Delightful lavender color. Each 30c, per 10 \$2.50.

SEDUM ARBOREA—Rare dwarf blue foliage. Each 50c.

SEMPERVIVUM TRISTE—Rare, deep red. Unusual. Each 50c.

VIOLA CORNUTA "ILONA"—Wine red Viola. Each 25c, per 10 \$2.00.

THALICTRUM DIPTEROCARPUM IS ONE OF THE MOST BEAUTIFUL PERENNIALS

ROSES

OUR ROSE LIST is necessarily short for we have decided to catalogue only those varieties which have proven themselves perfectly satisfactory, meriting a place in any collection of roses. Every rose in the list stands out as one of the finest in its class. All the roses are strong, hardy plants with superior root systems which will assure you of their doing well in your garden the first year. We would recommend that you plant roses early in the Spring. We will send all roses ready to plant, and guarantee them to arrive in first class shape. A garden of roses chosen from the following list will prove a continual delight all through the summer.

HYBRID PERPETUAL ROSES

PRICE of Hybrid Perpetual Roses. Each 60c, per 10, \$5.00.

The excellence of the following list of these strong growers is strengthened by the fact that a list of really fine roses is not complete without them. In form, fragrance, color, and hardiness they are unsurpassed.

FRAU KARL DRUSCHKI. The ideal hardy white rose. Large flowers of perfect form which bloom most profusely.

GENERAL JACQUEMINOT. Commonly and affectionately called "General Jack." The most reliable, free blooming rich crimson.

MME. ALBERT BARBIER. A magnificent new variety. Pearl white suffused with bright pink, the lower petals being a golden apricot. Recommended.

MRS. JOHN LAING. A highly fragrant soft pink. A continuous bloomer which always does well. Rated highly.

PAUL NEYRON. Perhaps the largest rose of its type. A bright glowing pink shaded deeper. The stems are almost thornless. One of the best.

HARDY CLIMBING AND RAMBLER ROSES

PRICES of Climbing Roses. Each 60c, per 10, \$5.00.

For covering a trellis, an arbor, or running up a porch these roses are indispensable. They will bloom profusely, adding a delightful touch of color to the garden. All these varieties are recommended.

AVIATEUR BLERIOT. Exquisite buds of bright yellow tinted apricot which open to clear light yellow. Sweetly fragrant. Recommended.

CLIMBING AMERICAN BEAUTY. One of the most popular. A beautiful rose pink color. Free bloomer.

DOROTHY PERKINS. Large clusters of shell pink flowers. Very fragrant. A fine rose.

DR. VAN FLEET. Delicately shaded blush pink. A rose of fine substance and especially good for cutting.

PAUL'S SCARLET CLIMBER. A vivid scarlet. One of the most brilliant roses. Clusters of freely blooming semi-double flowers. One of the really popular climbing roses.

WHITE DOROTHY PERKINS. Without doubt the best white climber. Identical with Dorothy Perkins except in color. Its clear white flowers are very dainty.

HYBRID TEA ROSES

PRICE, unless otherwise noted, Each 60c, per 10, \$5.

DAME EDITH HELEN. A magnificent rose of a glorious shade of vivid pink. Heavy, well curled petals. Delightfully fragrant.

EDEL. Purest white except at the base of the petals where they are ivory shaded. A profusion of extra large blossoms of a superior quality.

ETOILE DE HOLLAND. A new brilliant crimson. Vigorous grower that improves from year to year. Holds its bright color through the summer. Extra. Each 90c, per 10 \$7.00.

E. T. THOM. A brilliant clear rich yellow. One of the best of its color. A free bloomer and fragrant.

GRUSS AN TEPLITZ. An old reliable rich scarlet. An excellent variety for bedding. A profuse bloomer and a sturdy grower.

LOS ANGELES. One of the finest roses ever introduced. Rich flame pink beautifully shaded with coral. An exquisite rose.

MADAME BUTTERFLY. This rose is perfectly blended in color, white, bright pink, apricot, and gold forming the harmonious shades.

MME. ALEXANDER DREUX. An excellent rose shaded tangerine. Shapely flowers on strong, erect stems. A lovely rose.

PRESIDENT HOOVER. A new rose with exquisite coloring. Rich flame pink suffused with orange. One of the best. Each \$1.00, per 10 \$8.00.

REV. F. PAGE ROBERTS. A deep golden yellow overcast with scarlet. Shapely flowers of extra size. Delicate copper red buds. Each 90c, per 10 \$7.00.

SENSATION. One of the best bright crimsons. Heavy petals of a rich color. A strong grower and always satisfactory.

SOUV. DE CLAUDIUS PERNET. A fine satisfactory yellow rose. Outer petals are a rich yellow with darker shadings toward the center. A sturdy grower.

TALISMAN. A brilliant array of rich colors. A new rose of exceptional merit. Awarded many gold medals because of its excellence. A suffusion of apricot, blood-orange, deep rose and gold. Recommended. Each 90c, per 10 \$7.00.

WILHELM KODES. A golden orange flushed delicately with copper-red. The foliage is also attractive, being a mass of glowing brown red.

WILLIAM F. DREER. A beautiful rose colored silvery shell pink perfectly suffused with a rich golden tint. A fine dependable rose.

OUR FINE ROSES ARE SUBSTANTIALLY REDUCED IN PRICE

How To Get Best Results With Huntington's Seeds

Growing plants from seeds is a fascinating hobby, one that opens many possibilities and attractions. It is a rare delight to watch the small seedling break through the ground, develop its character leaves, send out its slender stem, and finally mature into a full sized plant.

Raising plants from seeds is one of the most interesting subjects for the flower lover. There are so many plants that are rare in America, plants that the commercial growers have failed to cultivate, and in our list of seeds you will find these exceptional items. A large number of them are comparatively easy from seed, and only await your growing them to give to your garden the unusual and better flowers.

In our entire list of alpine and perennial seeds there is not a single variety that cannot be successfully grown from seed. Some require more attention, different manner of handling, some take longer to germinate, but all have been and can be successfully grown from seed.

Every grower with experience, either amateur or professional, has certain ways of sowing seed and having excellent results. Every gardener has his own method of sowing seed which varies somewhat from others but all must observe the fundamental rules which we will enumerate.

Early Spring is an ideal time in which to sow annual and perennial seeds. The middle of April is just right in our climate for we have enough rainfall to keep the ground moist, the sun is not too brilliant to burn the seedlings, and we find that our best results are achieved by sowing at that time.

We drill out such items as Delphinium, Gaillardia, Coreopsis, Violas, Hollyhocks, Centaurea, Pyrethrum, Alyssum, and Sweet William about the middle of April. These we place in their permanent nursery rows. Unless the weather is most unfavorable we always have a good stand with these varieties.

About the last of April we prepare our seed beds for the finer items. We sow them in beds so that we can protect them. They are not as rapid in their growth and should have protection from the hot suns of early June. We sow such seeds as these in our beds—Aquilegia, Aethionema, Campanula, Heuchera, Geum, Lobelia, Primula, Erinus, Thalictrum, Hypericum, and many others. The safest way to handle these is to allow them to remain in the beds until the following Spring when they can be lined out in the garden, but to speed them up in their growth many transplant them the latter part of July, and if the weather is favorable they make an excellent growth before frost. If they are transplanted in the middle of the summer a cloudy day, just before a rain, is the only time to do it.

Prepare all seed beds, either frames or outside, by thoroughly plowing or spading, and raking, then for fine seeds level the soil and firm it lightly, scatter the seeds thinly, first seeing that the planting space is level, so that the seeds will not wash to one corner of the little block when watering. Then screen soil over the seeds to the depth of the size of the seeds, or so that they are just covered from sight. The really fine seeds, Heuchera, Lobelia, Leontopodium, Erinus, Androsace, Giant Petunia, all fine seed, do not have to be covered at all. Water lightly with a fine sprinkler and await results. Do not allow the soil to bake.

After the seedlings come up it is merely a matter of watching the weather. Do not allow them to become too moist, and do not permit the sun to hit

them. Gradually give them a little air until they become large enough to take care of themselves. Many of these items we hold in the frames until the following spring when we line them out.

Each succeeding year we are sending out more and more perennial seeds for late summer and early Fall sowing. These seeds are sown in frames where they can be protected during the winter. Fine results are being obtained in this way, for it permits you to transplant the seedlings early in the Spring.

There are certain seeds which have given more trouble than others, and these are the ones which are better sown in the fall. It is not generally known that a few perennial seeds will do much better if sown late in the fall. These seeds are Adonis, Aetheoppapus, Anthericum, Apocynum, Asperula, Cassia, Colchicum, Convallaria, Cirsium, Dicentra, Dictamnus, Ferula, Echlops, Gunnera, Hedysarium, Helleborus, Heracleum, Hypericum, Liatris, Morina, Oenothera (Missouriensis), Pardonanthus, Peony, Phlox, Sidalcea, Spirea, Trollius and about all vine and shrub seeds. Above items, if planted in frames in fall or if planted outside and given some light covering to prevent heaving, will prove satisfactory.

The seeds of some plants will lie dormant after sowing for quite some time. Some of the more stubborn, such as Eremurus, often lie for two years before showing. We recommend that flats or pots containing such items as the fine Alpines, Androsace, Primula, Saxifragas, and the like, be held for two years after date of sowing. Frost helps germination even after seeds have lain in soil for months. Note that SOME ITEMS MUST BE SOWN IN FALL for best results.

Several Important Factors About Fine Seeds

Be very careful that you do not sow seeds too deep. A fine rule to follow—sow all seed the depth of the size of the seed.

Be sure your seed frames are well drained. Many young seedlings are destroyed by excessive moisture. Be careful in watering the seeds. Too much force will wash them all to one corner of the bed.

The proper soil for a large majority of seeds is clean rich loam. Too much fertilizer is injurious. Do not permit the soil to become crusted. Seedlings cannot struggle through hard soil.

A light covering of screened peat moss over the seeds is a big help in holding the moisture and keeping the ground from baking. Do not get too thick a covering of peat.

If the seeds do not germinate quickly, do not get discouraged for many items require a considerable length of time to germinate.

THIS IS IMPORTANT—We are ready at all times to be of assistance to you. We have been experimenting with seeds for over a quarter of a century. Possibly we have just the information you require. Do not hesitate to write. We consider it a pleasure to aid those who are interested in flowers.

